

Full Stack Developer

SAMEER KUMAR

Email: ✉ sameer961645@gmail.com Mobile:

☎ +91 9616458645

[LinkedIn](#) [GitHub](#)

JOB OBJECTIVE

Seeking a challenging role at a reputed IT organization to utilize my engineering skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things.

PROFILE SUMMARY

Currently working as Associate Software Developer and have a commendable experience in full stack software development.

- Have a very good command in **Java (1.8+), SpringBoot, SQL, JavaScript, Node.js, Redux, Bootstrap, Express.js, HTML, CSS, React, Angular, C**
- Understanding of Software Development and Software Life Cycle (**Agile, Water Fall and Prototype**).
- Have good understanding **Micro services, NoSQL database, AJAX**
- Very good knowledge of database like **MySQL, Mongo DB**.
- Involved in various training and certifications as well as academic projects.
- Have a very good command on **Data Structures and Algorithm (DSA) and Competitive Programming (CP)**
- Excellent team player at all levels with ability to perform independently, good interpersonal Communication and presentation skills along with time management and performing assigned jobs in an efficient manner with less assistance from the supervisors.
- Active participation in college level events. s
- Adaptive to new technologies and able to integration myself with the current technological dynamic world.

TECHNICAL SUMMARY

Primary Skills.

- ❑ **Programming Knowledge:** Java (1.8+), C#, C, SpringBoot
- ❑ **Web Technologies:** JavaScript, Node.js, Redux, HTML, CSS,
- ❑ **Web Frameworks:** Bootstrap, Express.js, Material UI
- ❑ **Web Library :** React, Angular
- ❑ **Database:** MySQL, Mongo DB.
- ❑ **Build Tools:** Maven.
- ❑ **Other Tools:** Git, Github, Eclipse, IntelliJ, SpringToolSuite4.
- ❑ **Operating System:** Windows flavor and Linux
- ❑ **Miscellaneous:** Data Structures and Algorithm (DSA) and Competitive Programming (CP).

EXPERIENCE SUMMARY

Signature IT Solutions - Working as an Associate Software Developer from **June 2023 to till date.**

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EDUCATIONAL BACKGROUND

Course	Year	University/ Board	Percentage/CGPA
B. Tech (CS & IT)	2019 -2023	KIET Group of Institutions (Affiliated to AKTU) Lucknow, Uttar Pradesh	7.94
Senior Secondary School (XII)	2018	CBSE Board	63.2%
Higher Secondary School (X)	2016	CBSE Board	7.4

PROJECT DETAILS

Signature IT Solutions

- **Project Name:** Dynamic People Management Portal & Company Website
- **Duration:** June 2023 to till date
- **Frontend Technologies:** React.js, Redux, HTML5, CSS3, JavaScript
- **Backend Technologies:** SpringBoot 3.x (micro services)
- **Description:** As part of Signature IT Solutions, I am responsible for building a responsive company website from scratch and developing a customizable people management portal designed for small vendors with a dynamic deployment capability. Additionally, I have played a key role in backend development using Springboot and JPA, implementing upsert, delete, and update operations. This involves creating specific queries that can be run on both the master and data sides, ensuring efficient and flexible database interactions. The goal is to provide a time-efficient solution for small vendors and expand the application's scope to mid-level organizations in the future.

Role and Responsibilities:

1. Development from Scratch:

- Build the company website with a responsive design, utilizing HTML5, CSS3, JavaScript, Material UI, React & Redux for state management.
- Implement the frontend of both the company website and the people management portal using React.js and manage state with Redux.
- Develop the people management portal's frontend with a focus on customization and dynamic deployment.

2. Backend Development:

- SpringBoot 3.X for backend development, employing JPA for database interactions.
- Implement upsert, delete, and update operations for efficient data management.
- Build a backend endpoint in Springboot to support the applications' functionalities.

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3. Database Query Optimization:

- Create specific queries for both the master and data sides, optimizing database interactions.
- Ensure flexibility in query execution to support diverse requirements.

4. Requirement Analysis:

- Analyze project requirements for both the company website and the people management portal.
- Translate requirements into actionable code and features.

5. Design and Use Case Analysis:

- Collaborate in discussions related to the design of the company website and the people management portal.
- Participate in use case analyses to ensure both solutions meet functional requirements.

6. Development and Testing:

- Code and implement features for the company website and the people management portal, considering both frontend and backend components.
- Conduct thorough testing to ensure the reliability and functionality of both solutions.

7. Coordinating with Supervisor:

- Regularly communicate with the supervisor to understand the scope of enhancements for both projects.
- Ensure alignment with the overall project goals and any changes in requirements.

8. Documentation:

- Document the codebase for both the company website and the people management portal.
- Create user guides or developer documentation for future reference.

Future Scope:

- **Target Audience:** Initially focused on small vendors, with plans to expand to mid-level organizations.
- **Scope of Enhancement:** Collaborate with the supervisor to identify and implement enhancements for both the company website and the people management portal.

TRAINING

Backend Development at Internshala

Duration : 3 Months, Oct 2021 - Dec 2021

Description : The training consisted of introduction to Node.js and Installation guide, JavaScript Fundamentals, JavaScript Asynchronous programming, Node Modules, Node, Web Application with Express, and with a final project – Connecting a webapp to MongoDB using AJAX and node modules. ***In the final assessment I scored 80% marks***

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Frontend development at IBM SkillsBuild (Virtual Internship)

Duration : 3 Months, June 2020 - Aug 2020

Description: The training helped us to learn and understand the hand-on usage of HTML, CSS, JavaScript, Bootstrap, React, Hooks, React state and lifecycle features from function and class components.

Software Engineering at Goldman Sachs(Virtual Experience Program)

Description: The aim was to find vulnerabilities in an organization's password, as all passwords were compromised due to the use of the weaker cryptographic hash function. Also the recommendations that includes using a stronger encryption mechanism and implementing new password policy.

ACCOMPLISHMENTS

- Solved 500+ algorithmic problems on multiple platforms
- 3rd Rank in E-TALENT HUNT 2020 out of 500 participant
- Top 10 Scorer in Quantitative Aptitude test in school

CERTIFICATIONS

- Backend Development on Internshala
- Frontend Development - on udemy
- Backend Camp on IBM SkillsBuild
- SpringBoot – on udemy

ACADEMY PROJECTS

WebWord Website (Final Year)

Project Name : WebWord Website

Technologies : Bootstrap, JavaScript, Node.js, Express.js, MongoDB, CSS, React.js, Reducer

Role and Responsibility : Developed Front-end.

Description : Webword is a website that basically works with multiple reference books. It provides comprehensive definitions, pronunciation guides, word origins, and usage examples for a vast array of English words. Webword online platform also includes a thesaurus, language quizzes, and word games, making it a valuable resource for individuals seeking accurate and reliable information about multiple languages. However, it is important to note that Webword offerings are primarily focused on language exploration and enrichment.

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My Portfolio Website

Project Name : My Portfolio Website
Technologies : Bootstrap, JavaScript, Node.js, Express.js, Mongo DB, HTML, CSS,
Role and Responsibility : Developed Front-end and Back-end
Description : I developed a portfolio with Express.js, MongoDB and hbs. The Cookies are generated for each user in the website. What's more the "Service" section won't render without login or signup, and the user can submit the form of "Contact" section only if the user is registered with email id , and the query will store in database.

[Github Link](#)

Food Delivery Website

Project Name : Food delivery website
Technologies : React , Hooks, Reducer ,Bootstrap, JavaScript, Node.js, Express.js, MongoDB, HTML, CSS
Role and Responsibility: Developed Front-end and Back-end

Description: Created a dynamic food delivery website with React and Hooks for front end interactivity and utilized reducer for state management.
On the backend, Node, Express, and MongoDB (NoSQL) power the server and database, ensuring efficient data storage and retrieval. For seamless user experience used awaits as customers explore the vast array of food choices and place orders with ease. [Github Link](#)

Crypto currency tracker

Project Name : Crypto currency tracker
Technologies : HTML, CSS, Bootstrap, JavaScript, React, Hooks
Role and Responsibility: Developed end to end

Description : Have developed crypto-tracker to tracker almost 100 crypto currencies like Bitcoin,Ethereum, etc. Using API and develop UI with React.js.

[Github link](#)

My Ecommerce website

Project Name : Ecommerce website
Technologies : HTML, CSS, JavaScript,React,Redux
Role and Responsibility: Developed the project end to end
Description : This is e-commerce website using Redux, the products call using api. The Cart or Wishlist have the functionality to add and remove products.

[Github Link](#)

EXTRA CURRICULAR

- Organized Endeavour-20 with E-Cell and TBI-KIET
- Core Member of KIET Quiz Club-Quizinga
- Participated in NASA Space App Challenge 2021

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- Participated in KIET MUN 2020
- Playing Cricket, Badminton at college, school level

INTERESTS

- International Affairs
- Puzzle Solving(Puzzle Games)
- Teaching and Trekking

PERSONAL DETAILS

Date of Birth: 15/05/2000
Gender: Male
Marital Status: Single
Languages Known: English, Hindi

I hereby declare that all the information given above is correct to the best of my knowledge.

Date:

(Sameer Kumar)