

NARENDRA KUMAR KALLURI

Software Developer

Gajuwaka, Visakhapatnam - 530026 • harshavardhan.k143@gmail.com • + 91 9951784227

OBJECTIVE

To Build career in a growing organization, where I can prove my abilities by accepting Challenges and fulfilling the organizations goals and to improve myself through a process of Continuous learning.

EDUCATION

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING <i>Masters in Computer Applications (MCA)</i>	Visakhapatnam 2020-2022
TSR AND TBK DEGREE COLLEGE <i>Bachelor of Science, Major in Computer Science; Minor in Mathematics</i>	Visakhapatnam 2013-2016
M.A.V.P JUNIOR COLLEGE <i>Intermediate, Major in Mathematics; Minor in Physics</i>	Visakhapatnam 2011-2013

PROJECTS

FOOD RECEIPE SEACH APPLICATION

HTML, CSS, Java Script, React.js

- **Developed Interactive Search Feature:** Implemented a user-friendly food recipe search functionality using **React.js**, enabling users to search for food types and categories efficiently.
- **Responsive UI:** Designed a responsive and intuitive user interface with **HTML, CSS, JavaScript, and React Bootstrap**, enhancing user experience across different devices.
- **API Integration:** Integrated the **Edamam Recipe Search API** to fetch real-time recipe data, ensuring accurate search results based on user input.

ANALYSING THE SECURITY LEVELS OF CRYPTOGRAPHIC ALGORITHMS (MACHINE LEARNING)

Visakhapatnam

Python, HTML, CSS, Java Script, Django

- Project is mainly focused on the increasing the security level during communication by detecting the problems and improve the security by using better algorithms it plays crucial role in communication.
- Created the user-friendly front-end interface using HTML, CSS, JavaScript, Django.
- Utilized Pandas, NumPy Libraries for efficient data analysis and Mathematical implementation.
- Improved the accuracy to 99%
- Duration: March 2022 - August 2022
- Strong problem-solving abilities: Tackled complex issues related to cryptographic algorithm security.
- Technical proficiency: Gained expertise in Python, machine learning, web development (HTML, CSS, JavaScript, Django), and data analysis (Pandas, NumPy).

ANDROID COLLEGE CONNECT CHAT APPLICATION

Java, SQL, Android Studio

- Project mainly focused on connect the people and college management to share important information without meeting each other.
- Utilized SQL for efficient data storage and retrieval.
- Duration: January 2022 - March 2022

SKILLS & ABILITIES

- **Tools:** MS-Office, Linux, Git, GitHub, Shell Script
- **Programming Languages:** C, C++, Python, Java, PHP, Java Web(J2EE),
- **Scripting Languages:** HTML, Java Script, JS ES6+, CSS
- **Frame works:** React JS, Angular, Node.js, Express.JS, Spring, Spring Boot, Spring MVC, Spring JPA, Spring IOC, JDBC, Redux, Bootstrap, RESTful APIs.
- **Database:** PostgreSQL, MySQL, Mango DB
- **Other and Tools:** OOPS, PyTorch, TensorFlow, Data structures and Algorithms, SDLC, Agile, NumPy, Pandas.

AWARDS AND CERTIFICATIONS

- Participated District Level Running Competition
- Python , Networking - Cisco
- Python, Java – Hacker Rank