

# Arpitha JK

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## Education

**Cambridge Institute Of Technology**

*Master's of Computer Applications*

**Nov. 2023 – July 2025**

*Bangalore*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Spring Framework
- Software Development
- DevOps
- Database Management
- Web Application Development
- Advanced Java Programming

## Experience

**Cod Soft**

**Oct 2024 – Nov 2024**

*Web Developer Intern | Remote*

*Bangalore*

- Developing and deploying interactive web applications using React.js and JavaScript.
- Collaborated on a Dance Academy React web app; repository hosted on GitHub ([Web Projects](#)).
- Enhanced user experience through optimized web design and dynamic components.
- Utilized Git for version control and project collaboration, streamlining workflows and managing development milestones effectively.
- Developing and deploying dynamic, user-friendly web applications using React.js, JavaScript, and modern web development tools.

**Nezware**

**Nov 2024 – Dec 2024**

*Remote Intern | Python Developer*

*Bangalore*

- Built three interactive games: Rock, Paper, Scissors, Tic Tac Toe, and Hangman.
- Participated in Data Structures and Algorithms quizzes to improve problem-solving skills.
- Collaborated with team members on code reviews and debugging, reinforcing best practices in software development..

## Projects

**Dance Academy Web App** | *HTML, CSS, JavaScript, React.js, MySQL, Springs & Java*

**June 2024**

- Developing and deploying dynamic, user-friendly web applications using React.js, JavaScript, and modern web development tools.
- Collaborated with a team to ensure seamless integration of front-end and back-end systems using RESTful APIs.
- Conducted thorough debugging and code reviews to ensure code quality, performance, and adherence to best practices.
- Utilized Git for version control and project collaboration, streamlining workflows and managing development milestones effectively.

**Raita Mitra** | *Java, HTML, CSS, JavaScript, Servlets & MySQL*

**November 2022**

- Raita Mitra is a platform connecting farmers and buyers, ensuring fair prices and eliminating intermediaries. It uses Java, HTML, CSS, JavaScript, Servlets, and MySQL to build a dynamic user interface and manage backend operations. Key features include user authentication, product listings, and secure transactions.

**Layoff Prediction Data Analysis** / *Python, NumPy, Pandas, Matplotlib*

**Nov 2024**

- Conducted data analysis to predict potential layoffs based on workforce metrics using machine learning models.
- Provided insights into factors influencing employment trends and workforce stability.

## Technical Skills

**Languages:** Unity C#, Java, HTML/CSS, JavaScript, SQL, Python

**Developer Tools:** VS Code, Eclipse, Google Cloud Platform,

**Technologies/Frameworks:** Linux, GitHub, Springs, Mainframe Enterprise Server, WordPress

**Databases:** MySQL, Oracle 11g & IMS

## Leadership / Extracurricular

**Cambridge Institute of Technology**

**Feb 2024 – Present**

*Placement Coordinator*

- Acted as the point of contact between students and recruiters for placement activities.
- Organized pre-placement training sessions and supported students in resume preparation and interview readiness.

- Ensured smooth execution of campus recruitment drives by coordinating logistics and schedules.

## **Certifications**

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- SQL – HackerRank
- Python Essential Training – LinkedIn
- Python Developer – Sololearn
- DSA and Algorithm's – Nezuware
- Java Full Stack Development – Jspiders
- Joy of Computing Using Python – IIT Madras
- AI Fundamentals – IBM
- Artificial Intelligence Foundations : Machine Learning – LinkedIn
- Machine Learning using Python – Infosys
- Python Developer – Sololearn

## **Honors & Awards**

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- SQL – Golden Badge – HackerRank
- Java – Silver Badge HackerRank