Preethi GK

Software Engineer & Java Developer

Email: preethigk23@gmail.com | Tel: 7411157154 | Preferring Job Location: Bengaluru (Only)
LinkedIn: linkedin.com/in/preethi-g-k-703694232 | Github: github.com/preethigk23

SUMMARY

Aspiring software engineer with a solid foundation in software development and project management. Eager to leverage skills in designing and implementing technology solutions that drive business success.

EDUCATION

BMS Institute of Technology and Management, Bengaluru　　　　　　　　　　　　　Dec 2021 – June 2025
B.E in Information Science and Engineering
• CGPA: 8.5 / 10.0

EXPERIENCE

Cognizant Technology Solutions – Intern - ADM Java FSE (React)　　　　　　　　May 2025 – Sept 2025
- Engaged in full stack development for ADM projects, building reusable React components and integrating REST APIs within Agile sprints, boosting performance by 25% through optimized rendering.
  Tech Stack: Spring Boot, React.js, Core Java, REST APIs, Agile

Zeta Coding and Innovative Solutions – Intern - Full Stack Web Developer　　　　Feb 2025 – May 2025
- Contributed to scalable web applications by enhancing authentication/routing for better security/UX and collaborating with backend teams for seamless API integration and data flow.
  Tech Stack: React.js, HTML, CSS, JavaScript, API Integration

Bharat Intern – Full Stack Web Developer　　　　　　　　　　　　　　　　　　Sept 2023 – Oct 2023
- Developed Blogging Platform and Task Assignment Tool web apps; cross-functional collaboration accelerated feature releases by 30% and enhanced application performance by 20%.
  Tech Stack: HTML, CSS, JavaScript

TECHNICAL SKILLS AND INTERESTS

Languages:	Java (incl. Core Java, OOPS) | JavaScript | C | PHP | Solidity
Frontend Dev:	React.js | HTML5 | CSS3 | Bootstrap
Backend Dev:	Spring Boot | REST APIs | MySQL | Database Integration
AI/ML:	TensorFlow | MediaPipe | OpenCV
Web3 & IoT:	Solidity | Web3.js | Ethereum | IoT
Tools & Methods:	Git | JUnit | Agile | API Integration

PROJECTS

Disaster Management & Emergency Response in Smart Cities
Developed an IoT-based smart alert system for flood and earthquake detection. Implemented real-time dashboards in React for emergency teams, improving disaster response coordination by 40%. Project selected for funding and presentation under KSCST.
• *Key Technologies:* IoT, React, Real-time Dashboards, Smart Alerts (Inferred)

Real-time Hand Gesture Recognition
Built a gesture recognition system that achieved 92% accuracy and reduced processing time by 30%.
• *Key Technologies:* MediaPipe, TensorFlow, OpenCV

Online Job Portal | Hostel Management System
Built a job portal using Bootstrap, HTML, CSS, and React with database integration. Also developed a hostel system to automate admin tasks, improving room tracking and data accuracy.
• *Key Technologies:* Bootstrap, HTML, CSS, React, Database Integration

Blockchain-based Charity Donation Platform
A decentralized application facilitating transparent and secure charity donations using blockchain technology.
• *Key Technologies:* Solidity, React, Web3.js, Ethereum

Online Vote System
A web-based platform for conducting online elections securely, featuring user registration, candidate management, and vote casting.
• *Key Technologies:* PHP, MySQL, HTML, CSS, JavaScript