

KAMALESH P

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[Github](#)

[Portfolio](#)

PROFILE SUMMARY

Aspiring and detail-oriented Java Developer with a strong foundation in full-stack development and software engineering principles. Proficient in Core Java, Spring Boot, and RESTful API development, with hands-on exposure to React.js and database management using MySQL and MongoDB. Eager to learn, adapt, and contribute to real-world software solutions in a professional development environment.

EDUCATION

Bachelor of Engineering – Computer Science Engineering – Panimalar Engineering College 2027, CGPA: 8.5

Class XII – Tamil Nadu State Board, LFC Matriculation Higher Secondary School, Percentage: 91%

Class X – Tamil Nadu State Board, Sunbeam Matriculation Higher Secondary School, Percentage: 93%

TECHNICAL SKILLS

- Java
- Python
- JavaScript
- HTML
- CSS
- React.js
- Spring Boot
- MongoDB

EXPERIENCE

Edunet Foundation

Developed a Spam Mail Classification model using Python and Scikit-learn, achieving an accuracy rate of 92% on the testing dataset.

Pre-processed and analyzed a dataset of over 2,000 email samples, reducing false positives by 15% through optimized feature extraction. Collaborated with a team of peers under the Microsoft & SAP Tech Saksham initiative to prototype AI-driven solutions for real-world text analysis problems.

Infomtronics

Engineered responsive front-end interfaces using React.js, improving page load performance by 20% and ensuring cross-browser compatibility.

Streamlined the deployment process by implementing Git version control, reducing code merge conflicts by 30% across a team of 4 developers.

PROJECTS

Contact Management System (Full Stack Application)

- Architected a secure full-stack contact management system using Java Spring Boot and React + TypeScript, implementing structured CRUD operations with layered architecture (Controller → Service → Repository).
- Designed and integrated a MySQL relational database with optimized entity relationships, validation, and RESTful APIs and seamless frontend-backend communication.

Food-Bridge Marketplace

- Developed a "Zero-Hunger" platform using React.js, facilitating real-time inventory tracking between restaurants and NGOs.
- Designed a responsive dual-dashboard with automated expiration alerts, streamlining donation logistics to minimize food waste.

Certifications

- Java – [Udemy](#)
- Python – [Udemy](#)
- Html – [Infosys](#)
- Spring and Spring Boot – [Udemy](#)
- JavaScript – [Udemy](#)
- CSS – [Simplilearn](#)
- Web Development Bootcamp (ReactJs, Nodejs, ExpressJs, MongoDB, Git and GitHub) – [Udemy](#)
- Workshop Certification – [Gen AI Bootcamp](#)