

# KAMALESH P

Ranipet, TamilNadu, India 9790157496

[kamaleshp.004@gmail.com](mailto:kamaleshp.004@gmail.com)

[linkedin.com/in/kamalesh-p-996300291/](https://linkedin.com/in/kamalesh-p-996300291/)

[Github](#)

## 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

### Edu-Nexus (LMS Platform)

- Architected a secure LMS using Java Spring Boot, implementing granular RBAC for Admins, Instructors, and Students.
- Engineered a video streaming service with JWT authentication, optimizing secure content delivery and minimizing unauthorized access.

### 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](#)