

PROFILE

Aspiring developer skilled in Java, Spring Boot ReactJS and DSA, eager to learn and solve challenging problems through innovation, collaboration, and effective communication.

EDUCATION

Kongu Engineering College - ECE Bachelor of Engineering - CGPA: 8.07	2021 - 2025
Sri Vidya Mandir Matirc Hr Sec School HSC – Score: 92.14, SSLC – Score: 91	2018 - 2021

SKILLS SUMMARY

- **Languages:** JAVA, Python, HTML, CSS, MySQL, Git, Mongo DB
- **Frameworks:** React JS, Spring Boot, Bootstarp
- **Platforms:** Visual Studio Code, IntelliJ IDEA, Postman
- **Core Concepts:** Object-Oriented Programming (OOPs)

PROJECTS

- Hybrid Optimization Model for Phishing Attack Detection | [LINK](#)**
- Achieved high detection accuracy in real-time phishing URL classification by developing and deploying a machine learning model optimized with Grey Wolf Optimization (GWO) and Genetic Algorithm (GA).
 - Enhanced feature selection and hyperparameter tuning through hybrid optimization, improving detection efficiency and reducing false positives.
 - Conducted experiments with multiple machine learning algorithms to determine the most effective classification approach.
- Hostel Hub – Hostel Feedback | [LINK](#)**
- Developed a full-stack web app using React.js, Spring Boot, MySQL, and JWT, enabling students to submit hostel food reviews and complaints securely.
 - Designed a responsive Bootstrap-based UI, integrated email notifications for complaint updates, and implemented role-based access for students and admins.
- Expense Tracker – Personal Finance Management | [LINK](#)**
- Developed a full-stack web application using React.js, Spring Boot, MySQL, and JWT authentication, enabling users to track expenses, set budgets, and receive intelligent financial insights.
 - Implemented comprehensive expense management with categories, payment methods, and merchant tracking, along with budget alerts and automated email notifications for over-spending scenarios.
 - Built responsive Bootstrap-based UI with real-time analytics dashboard and AI-powered spending suggestions to help users optimize their financial habits.
- AI Job Matcher Web Application| [LINK](#)**
- Designed and built a full-stack AI-powered job matching platform using React.js, Flask (Python), OpenRouter API (LLaMA-3-8B), and pdfplumber for PDF parsing.
 - Developed a seamless frontend-to-backend integration enabling users to upload resumes and receive personalized match scores based on dynamic job descriptions.

AWARDS & ACHIEVEMENTS

- Automatic Dress Code Verification - Vivere** **February 2023**
- Presented an idea for automatic dress code detection at Kongu Engineering College and secured First Prize in the competition, showcasing strong presentation skills.
- LeetCode 50 Days Badge- 2025**
- Earned for solving coding problems for 50+ consecutive days in 2025, demonstrating consistency and problem-solving dedication.
- LeetCode 50 Days Badge- 2024**
- Awarded to the **top 6.9% of global Leet Coders** for solving problems for 50+ consecutive days in 2024, reflecting coding discipline and algorithmic thinking

CERTIFICATIONS

- React Certificate** – Hacker Rank | [LINK](#)
Java Certificate – Hacker Rank | [LINK](#)