AKHIL RAJU

JAVA FULL STACK DEVELOPER
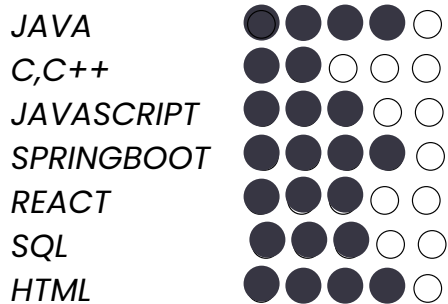
Email : akhilrajupalatty@gmail.com
Mob: 7994192641
Github: https://www.linkedin.com/in/akhilraju7

ABOUT ME

Motivated and detail-oriented Computer Science graduate with a B.Tech from Government Engineering College, Thrissur (CGPA: 7.79). Strong analytical and problem-solving skills with the ability to work both independently and collaboratively. Trained in full-stack development with hands-on experience in developing and deploying applications using modern frameworks and cloud services.

SKILLS

Frameworks & Libraries: Spring Boot, Spring Security, React.js
Frontend Development: React.js, HTML5, CSS3, JavaScript (ES6+)
Backend & API Development: Spring Boot, RESTful APIs, Spring Security
Databases: MySQL
DevOps & Tools: Docker, Git,Postman
Other Skills: Version Control (Git)

Skill	Level
JAVA	●●●●○
C,C++	●●○○○
JAVASCRIPT	●●●○○
SPRINGBOOT	●●●●○
REACT	●●●○○
SQL	●●●○○
HTML	●●●●○

EXPERIENCE

UST GLOBAL   **Mar 2025 - July 2025**
- 3 months Online Training
- 4 months Offline Training
- Learned Core Java Concepts,Spring MVC, SpringBoot,Javascript , Reactjs
- Deployed Spring Boot microservices on AWS using EC2, RDS, and S3; automated deployment with GitHub Actions and Docker.

EDUCATION

Bachelor of Technology Computer Science   **Jun 2020 - Jun 2024**

Government Engineering College , Thrissur : BTech
Graduate with BTech in Computer Science with a First Class(CGPA : 7.79).

PROJECTS

SAT SOLVER - College Project (PYTHON, PANDAS,Z3 SOLVER)
Project which creates timetables for an Institution by solving many Satisfiability Constraints. Timetables are created by solving the given Satisfiability Constraints. Uses Microsoft Z3 Solver to solve constraints and CSV files to take inputs.
GitHub link : https://github.com/xixy0/TimetableScheduler.git

CARBON FOOTPRINT TRACKER (SPRINGBOOT ,SECURTIY, REACT ,TAILWIND CSS,ML)
Project which calculates the carbon footprint value for Government so that they can track the carbon emissions of villages, cities etc. Uses an already existing emission calculator and bank transactions to calculate the emissions.
Github link : https://github.com/xixy0/Carbon-Footprint-Tracker.git

OPTIMENU(EXPRESS JS,TAILWIND CSS,REACT ,ML)

Developed a full-stack web application aimed at enhancing restaurant sales and profitability using machine learning and analytics. Key features include dynamic menu optimization through linear regression models, an admin panel with slot-wise sales graphs, revenue reports, order tracking, and predictive analytics.
Github link : https://github.com/xixy0/OptiMenu.git

ADDITIONAL INFORMATION

Sponsorship Committe at College Fest , Program Coordinator
Have worked with the Sponsorship Committe to acquire funds and sponsors for College Fest
Have Coordinated Events in College Fest

Languages Known

Language	Rating	
English	4*	●●●●○
Malayalam	4*	●●●●○
Hindi	3*	●●●○○