

KARTHI B

Karur | github.com/karthi2523 | karthi-b-45a830260/

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OBJECTIVE:

An upcoming graduate with hands-on experience in Full Stack Web Development, including MERN stack, Java, C#, and SQL. Proficient in object-oriented programming and skilled in developing dynamic software applications. Strong communicator and collaborator, eager to contribute by quickly learning new concepts, solving complex challenges, and driving project success in an Agile environment.

EDUCATION:

Muthayammal Engineering College
Bachelors of Computer Science and Engineering (Pursuing)
CGPA: 7.85 upto V semester

Rasipuram, Namakkal,
Tamil Nadu
July 2022 - July 2026

SAV Balakrishna Matric Higher Secondary School
Higher Secondary Course Maths Computer Science
Percentage: 80%

Tirunelveli, Tamilnadu
2020 - 2022

Cheran Matric Higher Secondary School
Science Stream
Percentage: 81%

Karur, Tamilnadu
2019 - 2020

TECHNICAL SKILLS:

Programming Languages: Python, Java, C++, C, HTML/CSS, JavaScript

Technologies/Frameworks: Reactjs, Node.js, Express.js, MongoDB, MySQL

Developer Tools: VS Code, GitHub, IntelliJ IDEA, Canva, Eclipse, Android Studios, Figma

SOFT SKILLS:

Communication, Team Collaboration, Critical Thinking, Adaptability, Leadership

PROJECTS / OPEN-SOURCE:

Automated Report Generator | MySQL, Express.js, React.js, Node.js (MERN Stack)

- Developed a dashboard for faculty, HODs, and the Principal to automate event report generation in a college setting.
- Enabled real-time form submission and data storage, reducing manual report creation effort by 70%.
- Improved accessibility with a role-based interface and secure data handling via REST APIs.

Stock Market Prediction System | Java, Spring Boot, Python (ML), MySQL

- Developed a full-stack stock market prediction application using Spring Boot for backend REST APIs.
- Implemented user authentication, stock data ingestion, and prediction endpoints using Spring Boot + MySQL.
- Integrated trained machine learning models (e.g., LSTM) to forecast stock price trends based on historical data.

INTERNSHIP EXPERIENCE:

Cloud Computing Intern (July 27, 2024 – July 13, 2024)

Samcore Solutions, Tiruchy

- Gained practical exposure in the field of Cloud Computing.
- Worked on real-time tasks and applications under expert supervision.
- Learned foundational and applied CC concepts relevant to the industry.

CERTIFICATIONS:

- Google – Foundations of Cybersecurity
- Microsoft & TATA STRIVE – Cyber Suraksha
- Oracle Certified Foundations Associate
- NPTEL Certification – Distributed Systems
- NPTEL Certification – Foundation of Cloud IoT Edge ML
- AWS – Becoming a Cloud Practitioner
- AWS – Compute, Networking, and Account Strategies
- Accenture – Data Analytics and Visualization Job Simulation