

GHAUTHAM M

FULL STACK DEVELOPER

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SUMMARY

Full-Stack Developer with hands-on experience in MERN stack development, REST API integration, and mobile app development using React Native and Firebase. National-level hackathon winner with strong leadership and problem-solving skills.

TECHNICAL SKILLS

Language: C, Java, Python, JavaScript, SQL

Backend: Node.js, Express.js, REST APIs

Frontend: HTML, CSS, React.js, React Native

Databases: MongoDB, MySQL, Firebase

Cloud: AWS (Basics), Docker

Tools: Git, GitHub, Jenkins

PROJECTS

Machine Learning Developer, Wilson's Disease Classification Project Jan 2024– May 2025

- Built machine learning models using Random Forest, SVM, Logistic Regression, and XGBoost.
- Performed data preprocessing and model evaluation.
- Improved prediction accuracy using dataset analysis.

Software Developer, Vehicle Service Management System Feb 2024- Dec 2024

- Developed a vehicle service booking and tracking system.
- Designed database structure for service and customer records.
- Implemented service status updates and record management.

Web Developer, Online Clothing Store Management System Aug 2025– Dec 2025

- Built an inventory, billing, and payment management system.
- Implemented CRUD operations for products and customers.
- Designed a structured database for efficient data management.

AI-Powered Crop Yield Prediction and Optimization Aug 2025– Dec 2025

- Developed a mobile application using Flutter and Firebase.
- Integrated machine learning model to predict crop yield.
- Used Firebase for real-time database and user authentication.
- Displayed crop insights based on soil and weather data.

EDUCATION

Master of Computer Applications (MCA)

Kongu Engineering College, Erode

2024 – 2026 | CGPA: 7.43 (Pursuing)

Higher Secondary (HSC)

SVN Matric Higher Secondary School, Erode

2021 | 74.84%

Bachelor of Computer Science (B.Sc.)

Kongu Engineering College, Erode

2021 – 2024 | CGPA: 7.01

Secondary Education (SSLC)

SVN Matric Higher Secondary School, Erode

2019 | 65.6%

ACHIEVEMENTS

Winner – Smart India Hackathon 2025 (National Level)

- Led team to secure 1st Place under Government of Odisha (Electronics & IT Department).
- Won ₹1,50,000 cash prize for innovative software solution.

1st Place – Top Coders Event

- Recognized for exceptional coding and analytical skills.