ARIKATLA HEMANTH KUMAR
ASPIRING FULL STACK DEVELOPER

📍 Tirupati,Andhra Pradesh **|** 📞 +91 9492906798 **|** ✉ arikatlahemanthkumar@gmail.com **|** 🔗 LinkedIn **|** GitHub

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PROFILE SUMMARY

MERN Stack Developer with practical experience in building dynamic and responsive web applications using MongoDB, Express.js, React.js, and Node.js. Proficient in REST API development, authentication with JWT and database management with Mongoose. Skilled in Redux for state management, with hands-on experience developing user-friendly applications. Completed MERN stack training and passionate about learning new technologies to build efficient and scalable websolutions

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EDUCATION

SRI VENKATESWARA COLLEGE OF ENGINEERING,TIRUPATI   CGPA:8.16
B.E. in Computer Science And Engineering   2020-2024

TECHNICAL SKILLS

Programming Languages	**:** JavaScript
Frontend Technologies	**:** HTML5 ,CSS3 ,ReactJS ,Tailwind CSS
Backend Technologies	**:** NodeJS ,ExpressJS
AI Technologies	**:** LangGraph, LangChain , Together AI
State Management	**:** Redux , Context API
Database	**:** Mongo DB , Neon DB
Tools	**:** Git, GitHub, Visual Studio Code, Figma, Postman, Balsamiq
Relevant Skills	**:** Promises & Async/Await , REST API development, Json Web Token (JWT) ,Axios, Lodash , React Router V6 ,Mongoose ,BcryptJs , MVC architecture,Express Validator, Multer,React Select ,Chart.js & Recharts , Nodemailer ,Stripe ,Cloudinary ,Date-fns

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PROJECTS

Ride Share - Sharing Of Ride Application   Github

- Developed a full-stack ride-sharing application using React, Redux Toolkit, Context API, and Tailwind CSS for responsive UI.
- Engineered a secure backend with Node.js, Express.js, MongoDB, and Mongoose, incorporating validations for data integrity.
- Designed an intuitive booking system with real-time seat selection, dynamic pricing, and role-based dashboards (Admin, Car Owner, Traveller).
- Implemented JWT authentication, Role Based Access Control (RBAC), bcrypt.js for password encryption, and Express Validator for data sanitization.
- Integrated Stripe for secure payments, automated settlements, and Nodemailer for booking confirmations and receipts.
- Built an analytics dashboard using Chart.js to visualize booking trends, revenue, and user growth.
- Developed advanced search functionality with filters for routes, dates, and seat availability.

ChatBot Application Using LangGraph, LangChain   GitHub

- Developed a chatbot application with natural language processing using LangChain and Together AI, backed by Neon DB for persistent chat history.
- Built RESTful APIs with FastAPI for dynamic chat interactions and user-specific history retrieval.
- Enabled real-time, context-aware responses using LangGraph's stateful workflow orchestration for multi-turn conversations.

CERTIFICATIONS   GitHub

- Certification of Internship and Training on MERN Stack Course Completion from DCT Academy , Bangalore from July 2024 - Febrauary 2025 (6 Months).
- (MERN) Stack Development - Long-Term Internship - October 2023 - April 2024 SmartBridge Educational Services Pvt. Ltd. (In collaboration with APSCHE)
- Introduction to LangGraph — Certified in building stateful LLM workflows and AI agents using LangGraph (Issued by LangGraph, May 2025)