MADA HEMANTH

7661022620 | Email | Linkedin | Github | Portfolio

EDUCATION

Mohan Babu University	Tirupati, India
Computer Science And Engineering CGPA: 9.2/10.0	*June 2023 – May 2027*
Bhashyam Junior College	Guntur, India
MPC(Mathematics, Physics, and Chemistry) Percentage - 91	*Aug 2021 – May 2023*

PROJECTS

MindGrid — AI-Powered Life Operating System — Dec 2025

React, Vite, Node.js, Express, MongoDB Atlas, AI (OCR + NLP), JWT Auth, Vercel, Render — *Demo Link*

- Architected and implemented the complete backend system, including RESTful APIs, secure JWT-based authentication, user management, and role-based access control
- Integrated AI-driven document intelligence using OCR and text analysis to extract key information from bills, receipts, and documents and generate smart tasks and reminders
- Built AI-powered journaling workflows to analyze user inputs and provide personalized productivity and insight suggestions
- Designed and implemented end-to-end API communication, handling authentication flows, protected routes, and frontend–backend data synchronization. Managed full deployment pipeline, deploying the frontend on Vercel, backend services on Render, and database on MongoDB Atlas

Wanderly – Full-Stack Travel Listing Platform — July 2025

Node.js, Express.js, MongoDB, EJS, Passport.js, Cloudinary, Mapbox — *Demo Link*

- Created Airbnb-inspired platform enabling users to create, discover, and manage travel listings with geolocation
- Structured backend using MVC architecture with dynamic EJS templating for optimized server-side rendering
- Integrated Cloudinary for scalable image storage and Mapbox API for interactive map visualization
- Implemented user authentication and authorization with Passport.js enabling secure bookings, reviews, and role-based access control for hosts and travelers

EDVORA – Learning Management System — Oct 2025

Node.js, Express.js, MongoDB, Passport.js, JWT, Chart.js — *Demo Link*

- Built full-stack LMS with dual-role functionality (student/teacher) featuring course management and assignment tracking
- Engineered secure authentication with Passport.js and JWT, protecting user data with bcryptjs password hashing
- Designed interactive dashboards with Chart.js for performance analytics and progress tracking across 50+ courses
- Developed RESTful API with Express.js implementing MVC architecture and Mongoose ODM for data modeling

ACHIEVEMENTS

Prompt Design in Vertex AI | *Google Cloud*

Web Development Hackathon – Winner | *CETA, Mohan Babu University*

Cyber Security with Ethical Hacking Workshop | *GE-CELL IIT Hyderabad and Techobytes Technologies*

Strategic Innovation: Managing Innovation Initiatives | *Coursera*

Additional Ongoing Certifications: *Currently pursuing advanced Data Structures and Algorithms (DSA) certification and other skill-based credentials in AI, Cloud, and Cybersecurity.*

You can view all certifications and verified credentials at my portfolio.

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript (ES6+), HTML5, CSS3, SQL
Frameworks and Libraries: React, Node.js, Express.js, EJS, Bootstrap, Tailwind CSS
Developer Tools: Git, GitHub, VS Code, Postman, npm
Databases: MongoDB, MongoDB Atlas, Mongoose ODM
APIs and Services: Cloudinary, Mapbox, Google Maps, Chart.js, Socket.io, JWT, Passport.js