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

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
- Structured backend using MVC architecture with dynamic EJS templating for optimized server-side rendering

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

Personal Portfolio Website — Nov 2025
HTML5, CSS3, JavaScript (ES6+), Responsive Design — *Demo Link*
- Designed and developed a modern, fully responsive portfolio website with custom cursor effects, parallax scrolling, and smooth scroll-triggered animations using Intersection Observer API
- Developed a game in Java to test the generated dungeons
- Built dynamic modal system for showcasing 6+ full-stack projects and 6+ certificates with interactive galleries, detailed descriptions, and seamless navigation flow
- Implemented advanced JavaScript features including custom splash screen, full-screen navigation overlay, and "Work in Progress" status indicators with hover-triggered animations
- Optimized performance using requestAnimationFrame for 60fps animations and engineered mobile-responsive design supporting all screen sizes from 320px to 4K displays

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