MANIKANTA GEDDA

SOFTWARE ENGINEER

LinkedIn | manikantagedda731@gmail.com | Manikanta Portfolio

SUMMARY

A highly motivated and skilled developer with a genuine passion for emerging web technology. I possess a wide range of skills and thrive in dynamic and challenging environments, continuously seeking opportunities to learn and grow. Driven by setting new goals and making a positive impact.

PROFESSIONAL EXPERIENCE

Edunet Foundation | IBM   **May 2024 - Jun 2024**

Machine Learning Internship

- Participated in a 6-week intensive internship under the IBM SkillsBuild initiative, focusing on cloud computing, AI, data analytics, and ML. Conducted research on deep learning models, implemented algorithms using Pytorch, resulting in a improvement in model accuracy.
- Analyzed and interpreted data to recognize patterns, contributing to the development of innovative AI solutions.

Smart Bridge | MongoDB   **May 2025 - Jun 2025**

Full Stack Development Internship

- Implemented microservices architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30%.
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% decrease in equipment downtime.

PROJECTS

Free Lancing Website | MERN

- Built a full-stack freelancing web application enabling users to create profiles, post jobs, and apply to freelance gigs using React for frontend and Node/Express with MongoDB for backend data handling.
- Integrated secure user authentication using JWT and implemented role-based access control for freelancers and clients.
- Designed RESTful APIs for job posting, user reviews, messaging, and transaction records, improving user workflow and platform usability.

SKILLS

- Frontend Development: React.js, HTML5, CSS3, JavaScript, Responsive Design
- Backend Development: Node.js, Express.js, Authentication & Authorization (JWT, OAuth)
- Database Management: MongoDB, Mongoose, SQL
- Version Control & Deployment: Git, GitHub, Heroku, Vercel, Netlify, Rendor
- Machine Learning & Data Science: Python, NumPy, Pandas, Scikit-learn, TensorFlow, Model Training & Evaluation, Data Visualization (Matplotlib, Seaborn)
- Additional Skills: Problem Solving, Debugging, API Integration, Data Structures & Algorithms

EDUCATION

Bachelor of Technology in AIML   **Sep 2022 - Apr 2026**

Chaitanya Engineering College

- Relevant Coursework: DSA, OS, DBMS, CN

ADDITIONAL INFORMATION

- Languages: English, Telugu.
- Certifications: Data Structure and Algorithm (NPTEL), SQL (UDEMY), Data Analysis with Python (Cognitive).
- Awards/Activities: Secured 10th place in a national-level hackathon organized by ANITS College, demonstrating teamwork and innovative solution development.