

Manasa Mateti

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📍 Warangal, Telangana

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🐙 Manasa-Mateti

SUMMARY

Passionate and results-driven Computer Science student with experience in Full-stack development(MERN), Machine learning and backend systems. Delivered impactful projects with Microsoft, EY GDS, Poditivity. Achieving measurable performance improvements. Adept at DBMS and NLP. Eager to contribute to high-performing engineering teams in a dynamic tech environment.

WORK EXPERIENCE

CamelQ Software Solutions

Java Trainee

Apr 2025 - Present

- Developing Java-based applications with a focus on clean, modular and maintainable code.
- Working with JDBC and MySQL/PostgreSQL to build and interact with relational databases. Building backend logic for web applications using Core Java and Java Servlets.

EY Global Delivery Services

MERN Stack Intern

Mar 2025 - Apr 2025

- Successfully built a modern E-Commerce Web application with MERN (MongoDB ,Express js ,React js , Node js) stack technology.
- This is a well developed application with user and admin authentication along with a database.

Edunet Foundation

NLP Intern

Jan 2025 - Feb 2025

- Implemented a chatbot using Natural Language Processing (NLP) to facilitate automated, intelligent conversations.
- Enhanced user interaction by 98% through NLP-driven responses and context understanding.

Microsoft & SAP

AIML Intern

Nov 2024 - Jan 2025

- Developed a machine learning model for image classification using Convolutional Neural Networks (CNNs) algorithm to accurately categorize images into predefined classes.
- Trained the model on a large dataset, achieving 97% accuracy and optimising it for real-time performance.

Poditivity Company

Backend intern

Nov 2023 - Apr 2024

- Designed and optimized relational databases using DBMS, improving query execution time by 30% and ensuring data accuracy and integrity.
- Utilized Excel for data reporting and analysis, delivering actionable insights to support strategic decisions.
- Contributed to backend development by clean, efficient code, enhancing system's scalability and reliability.

EDUCATION

Chaitanya Deemed to be University , warangal

B.Tech in Computer science and Engineering - 9.9 CGPA

2022 - Present

Krishnaveni junior college ,Hanmakonda

MPC - 97.7 Percentage

2020 - 2022

St.Amen High School , Warangal

Secondary School Certificate - 10 GPA

2019 - 2020

PROJECTS

Campus Forge (MERN Stack)

Jun 2025 - Present

- Developing an open-source platform where colleges can upload senior student's project reports and documentation. Enables users to browse, view and download projects for research and inspiration.

Portfolio Website

May 2025 - Jun 2025

- Designed a responsive personal portfolio website to showcase academic details, projects, work experience, technical skills, achievements and certifications. Implemented smooth navigation.

E-Commerce Website using MERN Stack

Mar 2025 - Apr 2025

- Built a full-featured E-Commerce web application using MERN stack. Implemented user and admin authentication with secure login.
- Integrated product listings, shopping cart, order management, and payment simulation.

Attendance Management System using Face Recognition

Dec 2024 - Mar 2025

- Designed and developed a machine-learning-based attendance management system using python and OpenCV to automate tracking and reduce human error.
- Improved accuracy by 98% using a trained facial recognition model for various institutions and business.

Interactive Crocodile Fun Facts Website

Sep 2024 - Oct 2024

- Designed and Built an interactive web page using HTML, CSS, JavaScript that displays random crocodile facts at the click of a button. Focused on clean layout and engaging UI elements.

SKILLS

- **Languages:** C, Python, Java.
- **Web Technologies:** HTML, CSS, JavaScript, MERN Stack.
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Developer Tools:** Git, VS code, Jupyter notebook, Postman.
- **Technologies:** Artificial intelligence, Machine learning, NLP, Data science, DBMS.
- **Soft skills:** Problem-solving, Efficient Communication, Time Management, Teamwork & Collaboration.

CERTIFICATE

- **Infosys Springboard:** AI , ML , Python for Data science, Deep Learning, Java Concepts, Gen AI, NLP, Prompt Engineering, Computer Vision 101, Generative Models for Developers.
- **Artificial Intelligence Primer Certification and Principles of Gen Ai certification.**
- **Cisco Networking Academy:** Computer Networking Basics and Python Essentials.
- **IBM:** Java Fundamentals, Introduction to python and RDBMS.
- **Scalar:** Java Course - Mastering the Fundamentals.
- **HP:** Effective Leadership.

ACHIEVEMENTS

State 1st Rank in IIT BToppers (WHITE BOARD) Olympiad, 2016

District 2nd Rank in SLSTE - Unified Council, 2019

Full stack Development Event organizer - Chaitanya Deemed to be University

Attended Gen AI Workshop and built Generative AI model - NxtWave

Infosys Springboard Pragati: Path To Future cohort - 5 Infosys

LANGUAGE

English (Fluent), **Telugu** (Native), **Hindi** (Conversational).