

BANDARI SAI TEJA

ML ENGINEER | SECURITY AUTOMATION | CSE STUDENT

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PROFILE SUMMARY

AI-focused Software Engineer skilled in building scalable backend systems and integrating machine learning to enhance real-world product experiences. Strong ownership mindset with the ability to learn fast, reason clearly, and execute reliably in fast-changing environments. Passionate about delivering high-impact features that serve large user bases.

EDUCATION

Bachelor of Technology

St. Martin's Engineering College

2022 - Present

Hyderabad, Telangana

Intermediate Education (TSBIE)

Narayana Junior College

2020 - 2022

Hyderabad, Telangana

SKILLS

- **Languages:** Python, Java, C
- **AI/ML Libraries:** Numpy, Pandas, Scikit-Learn
- **Frontend:** HTML, CSS, React.js
- **Web/Backend:** Django
- **Core CS:** Data Structures & Algorithms, OOPS, DBMS, OS, CN
- **Soft Skills:** Problem-solving, Communication, Collaboration, Proactive Learning

EXPERIENCE

Zapuza

Python Developer Intern

Oct 2024 – Apr 2025

Basantapur, West Bengal

- Built and deployed Django-based web applications supporting 200+ users across internal ops workflows.
- Designed ToolJet automation dashboards, reducing repetitive data handling time by 30
- Developed and deployed 2 full-stack Django applications serving 200+ users, improving feature rollout time by 30
- Improved reliability and maintainability through structured code reviews and Git-based version control

PROJECTS

AI-Powered Cyber Vulnerability Report Generator

2025

- Integrated LLMs to automatically generate clear, structured vulnerability reports with recommended fixes.
- Reduced manual documentation effort by 70% and improved clarity for non-technical stakeholders.

CERTIFICATIONS

Supervised Machine Learning | Coursera

2025

- Foundational knowledge in machine learning techniques using supervised learning method.
- Linear and logistic regression, gradient descent, overfitting, regularization, and model evaluation.

Azure AI Fundamentals | Microsoft

2025

- Validated knowledge of AI workloads, principles of machine learning, computer vision, NLP and AI.

Python Programming | Infosys Spring Board

2023

- Validates foundational skills in Python, including data types, control structures, functions, file handling, and basic object-oriented programming.

ACHIEVEMENTS

Hackathon

2025

- Achieved 2nd place in Idea X Pitch Fest hackathon by developing an AI-powered cybersecurity and vulnerability detection platform collaborating with a team to design, implement, and present an innovative solution.