TAMMISETTI JYOTHI AKSHAYA

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[LinkedIn.com](#) ⋄ [GitHub](#) ⋄ [HackerRank](#) ⋄ [LeetCode](#)

OBJECTIVE

B.Tech student in **Artificial Intelligence and Machine Learning** with a good foundation in **Python** and **MERN stack development**. Passionate about solving real-world problems through technology, with a strong eagerness to learn, improve skills, and contribute to innovative projects.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning

Seshadri Rao Gudlavalleru Engineering College   Sep 2022 - May 2026 (Exp)
GPA: 8.27

Senior Intermediate

Sri Chaitanya College   Jun 2020 – May 2022
Percentage: 94.05%

SKILLS

Programming:	Python, SQL, JavaScript, Java, C, LaTeX
Web Development:	HTML5, CSS3, React.js, Node.js, Express.js, MongoDB, MERN Stack
Tools & Platforms:	Git, GitHub, VS Code, Postman, Figma
Soft Skills:	Teamwork, Problem-Solving, Communication, Time Management

PROJECTS

ShopEZ E-commerce Website Developed a full-stack E-commerce platform enabling users to browse, purchase, and manage products with admin functionality for product uploads. Implemented secure authentication, product search, and responsive UI for enhanced user experience. Applied MongoDB Atlas for scalable product and user data storage.

Diabetes Prediction System (SVM) Designed a predictive model using Support Vector Machine to classify patients as diabetic or non-diabetic. Performed data preprocessing, feature selection, and hyperparameter tuning to improve model accuracyAchieved 85% accuracy in diabetes prediction using SVM, validated with train-test split and performance metrics.

EXPERIENCE

MERN Stack Developer Intern   Jun 2025 - Jul 2025
SmartInternz   *Remote*

- Led a team of 3 members, ensuring effective collaboration and timely project delivery.
- Developed and deployed a full-stack E-commerce web application using the MERN stack.

Cyber Security Intern   Jul 2024 - Sep 2024
AIMERS   *Remote*

- Developed solutions for real-world problems such as object detection and speech recognition.
- Explored the fundamentals of cybersecurity, network security, and vulnerability assessment.

UI/UX Designer Intern   Jan 2024 - Feb 2024
CodeSoft   *Remote*

- Learned and applied Figma to design multiple responsive UI templates.
- Enhanced visual design, wireframing, and prototyping skills during the internship.

CERTIFICATIONS & ACHIEVEMENTS

- Earned Gold Badges in Python and SQL on **HackerRank**
- Certified in Software Testing – **NPTEL**.
- Completed Generative AI course on **Coursera**