

Talari Veerendra Pradeep

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PROFILE

Final year CSE student with experience building web applications using Python, Flask, and MySQL. Have worked on projects involving database design, backend logic, and frontend. Looking for opportunities to apply these skills in a real work environment.

EDUCATION

Amrita Sai Institute of Science and Technology	Paritala
Bachelor of Technology in Computer Science & Engineering (CSM)	2022 – 2026
Sri Saraswathi Junior College	Ongole
Intermediate – MPC (Mathematics, Physics, Chemistry)	2020 – 2022
AP Model School	V.Reddypalem
Secondary School Certificate (SSC)	2020

TECHNICAL SKILLS

Programming Languages: Python
Frontend: HTML, CSS, JavaScript, React.Js
Backend: Flask, Node.Js
Database: MySQL
Tools: Git, GitHub

INTERNSHIPS

Artificial Intelligence Internship	Nov 2024 – Dec 2024
<i>AICTE & Edunet Foundation (via IBM SkillsBuild)</i>	Remote
- Completed a 6-week internship in the Artificial Intelligence domain using IBM SkillsBuild platform. - Program conducted in collaboration with All India Council for Technical Education (AICTE) and Edunet Foundation. - Gained hands-on experience with AI concepts and tools through structured learning and practical exercises.	

PROJECTS

ATM Simulation Web App	<i>Python, Flask, SQL, CSS</i>
- Built a full-stack ATM simulation web app using Python (Flask) and SQL, featuring user authentication with session cookies, account management, and real-time transaction processing with input validation. - Designed a relational database schema with normalized users and statements tables, writing raw SQL for CRUD operations including parameterized queries to prevent SQL injection. - Developed 8 server-rendered Jinja2 templates with a cohesive dark luxury UI using CSS custom properties, responsive grid layouts, and smooth transitions. - Implemented secure multi-user session handling using HTTP cookies to isolate each user's balance and transaction history, with route-level authentication guards redirecting unauthenticated requests.	
Movie Recommendation System	<i>Python, scikit-learn, NLP</i>
- Developed a movie recommendation system using content-based filtering. - Applied TF-IDF vectorization to convert textual data into numerical form. - Used cosine similarity to compute similarity between movies. - Generated top-N recommendations based on similarity scores.	

CERTIFICATIONS

Python Full Stack – Certified Professional <i>Codegnan IT Solutions</i>	May 2026
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