

Pedapudi Srinivasa Sairama Dattatreya

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[Dattatreya Pedapudi](#) | [Dattatreya](#)

Velivennu, Andhra Pradesh - 534329, India

OBJECTIVE

Motivated and detail-oriented professional with a proven ability to design, develop, and deliver innovative solutions to complex problems. Skilled in collaborating effectively within dynamic environments, ensuring high-quality outcomes through a focus on scalability, efficiency, and seamless user experiences. Committed to continuous learning and leveraging analytical thinking to drive impactful results and add value to teams and stakeholders

EDUCATION

- **Sri Vasavi Engineering College** Nov 2022 - June 2026
B.Tech in CSE(AI)
◦ CGPA : 8.09/10
Tadepalligudem, India
- **Sasi Junior College** June 2022
Board of Intermediate Education AP
◦ Percentage : 92%
Velivennu, India
- **Sasi English Medium School** April 2020
Secondary School Certificate AP
◦ GPA: 97%
Velivennu, India

SKILLS

- **Programming Languages:** Java, Python, C, R
- **Web Technologies:** HTML5, CSS, JavaScript, React.js, Node.js, Flask
- **Database Systems:** MySQL, Firebase
- **Cloud Technologies:** AWS (Basics)
- **Data Analysis & Visualization:** Power BI, MS Excel

PROJECTS

- **IQIGNITE: Smart Quiz Management System** [Github Repo](#) Nov 2024
Tools: [Python, Scikit-learn, joblib, Machine Learning, VS Code]
 - Developed an intelligent desktop quiz management system that dynamically generates new sets of questions based on a student's previous quiz performance using machine learning.
 - Integrated Scikit-learn models for adaptive question generation and used joblib for model serialization.
 - Enabled real-time feedback and topic-level performance analysis for teachers to identify student weaknesses.
 - Streamlined exam evaluation and feedback processes, saving teachers time and personalizing the student learning experience.
- **Social Blog Web App** [Github Repo](#) Apr 2025
Tools: [Python Flask, HTML, CSS, JavaScript, Firebase, Render]
 - Designed and developed a full-stack social blogging web application allowing users to post text and images, comment on, like, edit, or delete posts.
 - Integrated user interaction features such as dynamic comment system, post likes, and content editing.
 - Implemented frontend with HTML/CSS/JS and backend with Flask; deployed using Render for live hosting.
 - Focused on user experience with responsive UI and ensured secure post management.

CERTIFICATIONS

- **Oracle Certification: OCI 2023 Certified Foundations Associate** February 2024
- **Oracle Certification: OCI 2024 Generative AI Certified** July 2024
- **Microsoft Certification: Azure AI Fundamentals AI-900 Certified** June 2024

ACHIEVEMENTS AND REWARDS

- Shortlisted for level 2 in Smart India Hackathon 2024