

ABBIREDDY VEERA VENKATA SATYA SAI PRASAD

Aspiring Software Developer | AI & ML Enthusiast | Full-Stack Developer

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PROFESSIONAL SUMMARY

Final-year B.Tech student specializing in Artificial Intelligence and Machine Learning with hands-on experience in MERN stack development and building full-stack, AI-powered web applications. Skilled in Large Language Models (LLMs), Python, Java, and C, with a strong foundation in problem-solving and software development. Proven ability to lead, collaborate, and manage time effectively through internships and community initiatives.

EDUCATION

Aditya Engineering College, Surampalem
B.Tech in Artificial Intelligence & Machine Learning
Sri Chaitanya Jr. College, Rajahmundry
Intermediate M.P.C
Z. P. High School, Diwancheruvu
10th Standard

Expected graduation date: Jun. 2026
GPA: 8.92* /10 till 7th Sem
2020 – 2022
PERCENTAGE: 74 %
2019 – 2020
PERCENTAGE: 95 %

WORK EXPERIENCE

Project Intern – Aditya University, Surampalem [Link](#)
Full-Stack Developer

May. 2025 - Jun. 2025
MERN, AI, LLM (LLAMA3), OCR

- Developed an AI-based solution using MERN stack and LLaMA3 to automate manual evaluation of student answers, integrating OCR for handwritten/typed scripts and RESTful APIs for exam setup, authentication, and result management.

Software Designer Intern – NYROS Technologies, Kakinada [Link](#)
Front-End Designer

Jun. 2024 - Jul. 2024
HTML, CSS, JavaScript, Figma, Wireframing

- Created intuitive user interfaces for various web application, such as online shopping site, a bike gallery, and a shopping platform for Blue Origin

Director of Community Services – Rotaract Club of Aditya University [Link](#)
Board of Director for Community Services

Sep. 2024 - Jul. 2025
Leadership, Team Coordination, Event Planning

- As the Director of Community Services at Rotaract Club of Aditya University Surampalem, I led community outreach initiatives, organizing meaningful social service programs and events.

PROJECTS

AI-Based Exam Paper Evaluation System [Link](#)

AI, React.js, Node.js, MongoDB, Llama3

- Developed a full-stack AI-powered grading system web application with automated evaluation and feedback.
- Implemented OCR for text extraction and integrated secure exam management features

Bill Buddy – Personal Finance tracker [Link](#)

MERN Stack Technologies

- Developed a full-stack financial application for tracking shared expenses with real-time balance updates.
- Designed a scalable database schema to efficiently store transaction histories and group relationships.

SKILLS

Programming Languages:

Java, Python, C, C++ (Basics), SQL

Web Technologies:

HTML5, CSS3, JavaScript, React.js, Node.js, Express.js

Databases:

MongoDB, MySQL

Tools & Platforms:

Git, GitHub, Red Hat Linux, Figma, CapCut AI, Canva, Adobe Premier Pro

Core Skills:

Problem-Solving, Data Structures & Algorithms, UI/UX Design

Soft Skills:

Communication, Leadership, Time Management, Teamwork

Languages Known:

English (Fluent), Telugu (Native), Hindi (Fluent), Japanese (Basics-N5)

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA) – Red Hat [Link](#)
- Google AI for Anyone – Google [Link](#)
- Introduction to Data Science with Python – Harvard X [Link](#)
- DBMS & IoT – NPTEL [Link](#)
- Java & Python Programming – IIT Bombay [Link](#)

ACHIEVEMENTS

- Top 15** at “Prajwalan 2K24” National Hackathon, SRKR Engineering College. [Link](#)
- Director of Community Services**, Rotaract Club of Aditya University.
- RHCSA Certified** – Expertise in Linux system administration & automation.
- Emerging Student of the Year 2020**, A.P.J. Abdul Kalam Foundation.
- Department Topper** in 4 of 7 semesters, B. Tech [AIML], Aditya University.

ONLINE PROFILES

[Hacker Rank](#)

[Geeks For Geeks](#)

[Code Chef](#)

[Leet Code](#)

[Duolingo](#)

[Video Editing](#)