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

WORK EXPERIENCE

Project Intern – Aditya University, Surampalem Link

Full-Stack Developer

Front-End Designer

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

Expected graduation date: Jun. 2026

GPA: 9.01*/10 till 6th Sem

PERCENTAGE: 74 %

PERCENTAGE: 95 %

2020 - 2022

2019 - 2020

• 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

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

Sep. 2024 - Jul. 2025

Board of Director for Community Services

Leadership, Team Coordination, Event Planning

• As the Director of Community Services at Rotaract Club of Aditya University Surampalem, I let 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

SpaceX – Themed Interactive UI Design Link

HTML CSS, JavaScript, Figma

- Designed and developed a responsive SpaceX-themed UI with HTML, CSS, and JavaScript, ensuring a s sleek design.
- Optimized layout, typography and interactivity following UI/UX best practices.

SKILLS

Programming Languages:

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

HTML5, CSS3, JavaScript, React.js, Node.js, Express.js Web Technologies:

MongoDB, MySQL

Databases: Git, GitHub, Linux, Red Hat, Figma, Cap Cut AI, Canva, Adobe Premier Pro **Tools & Platforms:**

Core Skills: Problem-Solving, Data Structures & Algorithms, UI/UX Design **Soft Skills:**

Communication, Leadership, Time Management, Teamwork English (Fluent), Telugu (Native), Hindi (Fluent), Japanese (Basics-N5)

Languages Known:

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 6 semesters, B. Tech [AIML], Aditya University.

ONLINE PROFILES

Hacker Rank **Geeks For Geeks Code Chef Leet Code** Duolingo **Video Editing**