SAMBA RAJU YADAV

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PROFESSIONAL SUMMARY

Motivated and detail-oriented web developer with strong proficiency in front-end and back-end technologies. Experienced in building responsive websites and user-focused applications. Passionate about full-stack development, real-time AI integrations, and continuously enhancing problem-solving skills. Strong foundation in HTML, CSS, JavaScript, and modern frameworks, with collaborative project experience and public speaking abilities.

EDUCATION

Bachelor of Technology (B. Tech) - Computer Science (AIML)

August 2023 - Present

AVN Institute of Engineering and Technology, Ibrahimpatnam CGPA: 8.5

Board of Intermediate – MPCJune 2021 - May 2023

Narayana Junior College, Hyderabad Percentage: 91.9%

Secondary School Certificate May 2021

Prathibha High School, Hyderabad CGPA: 10

JOB SIMULATION & VIRTUAL EXPERIENCE

Operations Job Simulation - Goldman Sachs

Forage – June 2025

- Gained hands-on experience in operational strategy, process optimization, and client communication.
- Improved internal workflows to enhance efficiency, reduce bottlenecks, and ensure timely project delivery.

Technology Job Simulation - Deloitte

Forage - May 2025

- Simulated client onboarding and IT solution design as a Deloitte Technology Analyst.
- Conducted stakeholder analysis and created persona profiles to assess needs and business impact.

Data Analytics and Visualization - Accenture

Forage - April 2025

- Analyzed global retail data to derive actionable insights using Excel and Power BI.
- Recommended improvements based on customer trends and behavioral data.

PROJECTS

Personal Portfolio July 2025

Technologies: HTML, CSS, JavaScript.

- Built a responsive portfolio website that increased recruiter engagement by 60%.
- Implemented modern UI/UX design with user-friendly interface with optimized performance for all devices.
- Integrated GitHub and project sections for real-time updates and scalability.

3D Responsive Website

February 2025

Technologies: HTML, CSS, JavaScript.

- Designed and deployed a 3D web interface resulting in a 25 percent increase in user interaction time.
- Achieved load times under 2 seconds using lazy loading and performance tuning.

AI Cars Marketplace

June-July 2025

Technologies: HTML, Tailwind CSS, JavaScript, Node.JS.

- Full Stack Web Application integrated Gemini AI to enable car listings via natural language input.
- Reduced listing time by 80% through AI-assisted form generation.

SKILLS

- Programming Languages: C, Python, Java, SQL
- Frontend: HTML, CSS, JavaScript, Tailwind CSS, React.js, Next.js, Node.js
- Backend: Django, PHP
- Databases: MySQL, Supabase
- Tools/Platforms: Visual Studio Code, Google Sheets
- Version Control: Git, GitHub
- Operating Systems: Windows, MacOS
- Soft Skills: Teamwork, Project Management, Communication, Presentation

CERTIFICATES

• Cascading Style Sheets - Hackerrank

Python - Hackerrank
 Complete Java Training Course - Udemy

• Machine Learning for all - Coursera (University of London)

Naukri Campus Aptitude Test (NCAT) - Naukri
 Introduction to Artificial Intelligence - Infosys

• AI Primer Certification - Infosys

• ChatGPT for Everyone - HCL (GUVI)

• Gemini for Google Workspace - Google

OTHER ACTIVITIES

- 1. Participated in Smart India Hackathon (SIH) 2024, developing a functional prototype within 24 hours for the problem statement "Freelancing".
- 2. Led a real-time research project titled "GitHub Copilot" as Team Lead for nearly 4 months, overseeing development and collaboration efforts.
- 3. Currently working on MSME Ideathon 5.0 with the problem statement "CodePilot Pro," inspired by GitHub Copilot, focusing on AI-powered coding assistance.

PERSONAL DETAILS

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thttps://www.hackerrank.com/profile/sambarajuyadav25