Sai Bhanu Alamuri

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Education

Aditya Engineering College

Bachelor of Technology in Computer Science

Expected Grad 2026 CGPA - 9.09

Subanikethan College

May 2020 - June 2022

Intermediate

CGPA - 9.47

Technical Skills

Languages: C, C++, Python, Java, HTML5 CSS3, JavaScript, Sql

Skills:Data Structures & Algorithms, Object-Oriented-Programming, Full Stack Development, Networking, DBMS, Operating Systems

Cloud Technolgies:Google Cloud Platform, Amazon Web Services

Developer Tools: VS Code, Jupyter, Figma, Git, GitHub

 $\textbf{Technologies/Frameworks:} Reactjs, Django, Nodejs, Expressjs, \,\, Mongo Dd, Open Cv, Machine \,\, Learning, Artificial \,\, Intelligence \,\, Compared to the com$

Experience

TechnicalHub Jun 2024 – Aug 2024

Web Developer

Oneita

- Led a high-performing team of 6 during my internship, where I enhanced my leadership and collaboration skills, driving the successful completion of a critical project within a 6-week timeframe.
- Recognized for my outstanding communication and strategic planning, which resulted in a 90% increase in project efficiency and opened doors to contribute to high-impact, real-world initiatives.

CodeClause Feb 2024 – March 2024

Artificial Intelligence Intern

Virtual

Engineered a facial recognition and object detection models leveraging Python, OpenCV, and Dlib, achieving 95% accuracy in real-time face identification; system processed 1,000+ images per minute, enhancing security protocols across multiple platforms.

InternPe July 2023 – August 2023

Full Stack Developer Intern

Virtual

• During my internship at InternPe, I developed and optimized over **3+** different projects, each featuring content loading and interactive elements. My efforts resulted in a **99.50%** improvement in responsiveness and user experience across these projects.

Projects

Live Bus | ReactJs, ExpressJs, NodeJs, Mogodb, Aws, Iot

OnGoing

- Building the BusTracker website, enabling over **100,000** students to track their college buses in real-time and locate buses along their route.
- Integrated an intelligent route finder and real-time updates, empowering users to effortlessly track buses on their specific routes.

Smart and Feasible Bags | Artificial Intelligence, Machine Learning, OpenCv, Iot, Mern Stack February 2023-Present

- Creating an innovative 'Smart Bag' with integrated face recognition, fingerprint authentication, and GPS tracking, empowering users to easily locate their bag in case of loss.
- Additionally, I designed a robust website that ensures seamless access to the bag's functionality, even when sensor performance is compromised, providing enhanced connectivity and security.

 $\mathbf{Veda} \ \mathbf{2k24} \mid ReactJs, ExpressJs, NodeJs, Mogodb, Aws$

June 2024

- Designed the VEDA event website, managing both the frontend and admin portal. The platform supported over 12+ departments, each conducting 10+ events, with more than 7,000 participants.
- Through these efforts, the event generated over **4,00,000** in revenue. The admin portal streamlined event management, handling registrations and updates for smooth operations.

Service Sphere | Html, Css, Javascript, Localstorage

January 2024

- "Service Sphere" is a versatile platform that seamlessly provides four essential services: Mechanic Assistance, House Rentals, Car Rentals, and Emergency Medical Assistance. In addition to these, it offers individuals an opportunity to showcase their talents and skills, enabling them to earn money by providing services and expanding their reach.
- Dedicated to enhancing the user experience by ensuring effortless navigation and quick access to vital services. Utilized AWS services such as **EC2** for delivering a seamless user experience.

Certifications

- * Red Hat Certified System Administrator (RHCSA) from Red hat
- * DeepLearning and Artificial Intelligence Certified By Infosys SpringBoard
- * HTML and CSS, Python Programming ,Java from IT Specialist Certiport
- * C,C++,Python,Java Programming certifications from Cisco Networking Academy

Achievements

- * Excelled over 40,000+ candidates to advance to the final round of Google's Step 2k24, showcasing exceptional skills in a highly competitive process.
- * Secured an interview opportunity with **iQuadra** during campus placements in my **2nd Year**, achieving a top-tier analytics score of 78%.
- * Selected to join the elite **Google Girl Hackathon 2k24**, participating in a high-impact kickoff call with industry leaders. Engaged in in-depth discussions on groundbreaking ideas and core technologies, exploring their potential influence on future innovations.
- * Tackled and resolved over 300+ data structures and algorithms problems in the Leetcode platform.
- * Achieved exceptional success in other college **hackathons**, earning over **10+** merit certificates and cash prizes for consistent top-tier performance and innovative solutions.