Akhil Sai Boppudi

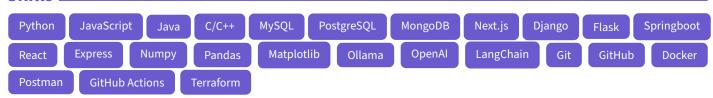
Full Stack Developer

♥ Hyderabad, In 🖂 akhilsaiboppudi@gmail.com 📞 6301606734 🔀 Portfolio **in** akhilsaiboppudi 🕠 akhilsai0099

Summary

Driven and innovative graduate with hands-on experience in web and backend development. Demonstrated ability to deliver high-quality projects, including a field sales tracking web app. Strong proficiency in JavaScript, Python, React, and various other technologies. Complemented by a keen interest in self-development and leadership roles.

Skills



Experience

Drishya Ai, Software Intern

Vizianagaram Sep 2024 – Present

- Engineered a monitoring system for AWS Lambda functions using AWS Xray and aws-sdks, achieving real-time performance tracking and cost optimization
- Developed AWS Step Functions replicas using Node.js and AWS SDK, reducing testing costs by
- Implemented automated alerting system for service latency and failures, cutting downtime by 15% through proactive maintenance

Nviri Solutions, Full Stack Intern

Remote

Designed and implemented an interface for customers to create WhatsApp templates directly
within the product, reducing template creation time by 40% and cutting reliance on external
tools by 100%.

Jan 2024 - Sep 2024

- Developed a feature allowing businesses to automate customer chats using predefined messages and seamlessly take over conversations, increasing customer engagement by 25%.
- Built and optimized CI/CD pipelines, automating deployments and reducing deployment time by 35%, leading to more reliable and faster project delivery.reliability.

Education

B.Tech Jawaharlal Nehru Technological University Gurajada Vizianagaram

GPA: 8.0

Computer Science

Oct 2021 - Present

• **Coursework:** Computer Architecture, Computational Theory, Software Design, Compiler Design, Operating Systems, Database Management Systems, Data Structures and Algorithms, Linux Environments

12thSri Chaitanya Junior College96 %Jun 2019 – May 2021SSCSri Chaitanya International School91 %Jun 2018 – May 2019

Projects :

Course Application Website

○ Github **△**

- Developed a web application for student course registration, enabling users to apply for honors and minor courses.
- Developed backend functionalities to handle course registration, user authentication, and data management.
- Integrated real-time validation and error handling to enhance user experience.

Multiplayer Chess Game

Github

- real-time multiplayer chess game using TypeScript, WebSockets, and React, enabling online gameplay between users.
- Implemented interactive and responsive UI components, ensuring a smooth user experience across devices.
- Integrated WebSocket-based game state synchronization for instant updates and rule enforcement during gameplay.

Compiler for C

○ Github 🗹

- Developed a C compiler that supports conditional and iterative statements for efficient code execution.
- · Gained a strong understanding of computer architecture concepts, including assembly language.
- · Acquired expertise in code optimization and proficiency in various parsing techniques in compiler design.