

SAI VINAY BOLLOJU

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EXPERIENCE

Software Developer Intern | Frost Interactive Services Pvt. Ltd.

Jul 2024 – Oct 2024

- Assist in development and maintenance of software applications and adaptability to New Technologies.
- Collaborated with developers in an **Agile & SCRUM** environment to design, code, software modules, improving product efficiency and reliability.
- Strengthened understanding of modern software development principles, including modular design, continuous integration, and industry-level proficiency in Git/GitHub version control systems.

EDUCATION

ACE Engineering College (ACEG), Hyderabad

Nov 2022 – Apr 2026

Bachelor of Technology - Computer Science and Engineering (Data Science)

CGPA: 9.27 / 10

SR Junior College, Boduppall

Jun 2020 – May 2022

Intermediate (+2) - MPC

Percentage: 95.5%

SKILLS

Languages: Java, C, Python, SQL, HTML, CSS, JavaScript

Frameworks: React, NodeJS, React Native, NextJS, Material-UI, REST APIs

Databases: MySQL, Firebase

Developer Tools: Git, GitHub, VSCode, Google Cloud Platform, Jupyter, PowerBI, Expo

Core Concepts: Data Structures and Algorithms, Computer Networks, Relational Databases

PROJECTS

WanderVault App | React Native, Firebase, Gemini AI, Google Maps API, Expo

Mar 2025 – Jun 2025

- Designed and developed an AI-powered mobile travel planner that generates personalized itineraries using Gemini AI based on user preferences like location, budget, and duration.
- Utilized **Google Maps and Places APIs** to enhance user experience with live location search and nearby place suggestions.
- Designed and implemented scalable cloud architecture on Firebase, ensuring high availability, reliability, and maintainability of services.

WhatsApp Automation | Python, Selenium, SQLite, PyWhatKit, Chrome WebDriver

Mar 2025 – Jun 2025

- Automated personalized message delivery to both saved and unsaved WhatsApp contacts. Integrated Selenium Chrome WebDriver for real-time control via WhatsApp Web.
- Utilized SQLite to manage dynamic contact-message mappings efficiently. Enabled instant and scheduled messaging using PyWhatKit for bulk messages

CERTIFICATIONS / TRAININGS

Data Structures and Algorithms | by SmartInterviews - secured Bronze

Aug 2023 – Nov 2024

- Completed hands-on learning on Complex Problem Solving of Data Structures and Algorithms (DSA), including arrays, linked lists, stacks, queues, graphs, trees, and sorting/searching techniques

NPTEL Online Certifications | IIT Ropar, IIT Kharagpur

- Programming in Java– ELITE (67%).
- Algorithms and Analysis - ELITE (79%).
- The Joy of Computing using Python– ELITE SILVER (81%)

EXTRA CURRICULAR ACTIVITIES

TEDx: Collaboration Coordinator at TEDxACE, enhanced communication, teamwork, and leadership while coordinating with influencers and speakers.

Coding Practice: Active participant in coding challenges on **LeetCode**, **CodeChef**, improving problem-solving, analytical thinking, and coding efficiency.