Sankshipth Shetty

🌐 sankshipthshetty.vercel.app
in linkedin.com/in/sankshipthshetty
⚡ github.com/SankshipthShetty
</> leetcode.com/sankshipthshetty

📞 +91-6362531671

✉ sankshipthshetty@gmail.com

EDUCATION

•**Bachelor of Engineering in Computer Science and Engineering (CSE)** — *Dec 2021 - Present*
Sahyadri College of Engineering and Management, Karnataka, India — CGPA: 9.55

•**12th Board - Science (PCMC)** — *2019 - 2021*
Alva's PU College, Karnataka, India — Percentage: 99.82

•**10th Board** — *2018 - 2019*
Rotary High School, Karnataka, India — Percentage: 96.48

EXPERIENCE

Intern, CoE Digital Forensics Intelligence, Sahyadri Mangalore , October 2023 - November 2023
Analyzed large datasets to detect anomalies in financial data and performed data preprocessing for machine learning model development. Built and implemented a model for fake bill detection, along with data visualization and analysis.

PROJECTS

• **ResQ - AI and IoT Enhanced Mobile Application for Disaster and Resource Management** ⚡ | ▶

A mobile application for disaster management with crowd-sourced reporting and resource coordination. Integrated IoT using LoRa for SOS signals during network outages and AI to manage food shelf life. Features include real-time reporting, donation tracking, and role-based navigation for normal users, rescue teams, and NGOs.
— Technology Used: React Native, Firebase, Expo SDK, IoT.

• **SATS - Student Activity Tracking System** ⚡

A web application for managing student activities using React and MySQL. The application allows students to upload achievements and activities with supporting proof, while departmental admins can verify submissions and allocate points. Implemented real-time data updates, ensuring that any changes made by admins are instantly reflected on the student pages.
— Technology Used: React, SQL, Shadcn.

• **SafetySphere - Emergency Response App** ⚡

A React Native app with one-click emergency calls, live location tracking, and route deviation alerts. Integrated Google Maps, Places, Weather, and NASA APIs for real-time updates and disaster information. Added safety features for location sharing and finding nearby police stations and hospitals.
— Technology Used: React Native, Firebase, Google API's.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, C, Python, HTML5, CSS, JavaScript
Frameworks: NodeJS, React, React Native
Tools: Git, GitHub, MySQL, Firebase, Figma
Platforms: Windows
Soft Skills: Leadership, Event Management, Public Speaking, Teamwork, Problem Solving, Creativity
Interests: App development, Competitive Programming

ACHIEVEMENTS

Finalist in SAP Hackfest 2024 National-level event held at PSG iTech, Coimbatore, ranked among the **top 100** teams across the country after successfully passing two selection rounds.
Secured 1st Place in National Level Hackathon HackSphere Held at Yenepoya Institute of Technology Moodbidri.
Secured Runner-up in Department Level Mini Project Exhibition For the project SafetySphere.
Secured 1st Place in ISRO Hackathon Conducted during Aerophilia 2022 at SCEM, Mangalore.

CERTIFICATIONS

Machine Learning with Python: Foundations — **Completed: June 06, 2023**
Troubleshooting and Debugging Techniques, Coursera — **Completed: January 2024**
Database and SQL — **Completed: March 13, 2024**

VOLUNTEER EXPERIENCE

Sahyadri Open Source Community, Karnataka, India - Competitive Programming and DSA Lead
Organized multiple workshops, hackathons, and events. Mentored students and taught Python and C++.
Organized DevHost '23 and '24, a flagship event by SOSC, including 2 exclusive competitive programming events.

Event Organizer for Synergia '23
Organized a coding event on Competitive Programming and Bug Hunt with over 90 participants.

IEI, Sahyadri Chapter, Karnataka, India - Technical Core Committee Member
Organized a workshop on app development.