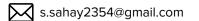
Swarnim Sahay software developer

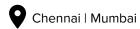
ABOUT ME

I'm a second-year CSE undergrad with a solid grasp of software development, algorithms, and problemsolving. Passionate about learning and innovation, I enjoy applying my skills to real-world challenges and contributing to meaningful tech solutions.

+91 9082918538







EDUCATION

S.R.M Institute of Science and Technology, Tamil Nadu (Present-2027)

- Degree: B.Tech in Computer Science & Engineering
- Current CGPA: 9.85

D.A.V. Public School, Airoli (CBSE - Class XII) (2022-2023)

• Percentage: 79.6%

D.A.V. Public School, Thane (CBSE - Class X) (2020-2021)

• Percentage: 95.4%

EXPERIENCE

- Technical Team Member CINTEL's NextGen AI in Cybersecurity
- Trainee RedSecOps Apprenticeship (Oct'23 Mar'24)
- Member SRMKZILLA, Events Domain
- Deloitte Australia (Remote) Data Analytics Virtual Experience: Analyzed client telemetry data using Tableau, built interactive dashboards, and derived actionable insights.

PROJECTS

• My Glam-Ecommerce Website:

Developed an e-commerce website for beauty products with real-time features, improving user shopping experience and integrating payment systems.

Tech Stack: HTML, CSS, JavaScript, React/Angular/Vue, JSP, Apache Tomcat, MySQL, JDBC.

Spotify Clone

Built a real-time music streaming app using the Spotify Web API, with playlist search and user login. Tech Stack: React, Node.js, Express.js, Spotify Web API.

Stellar Sphere

Created an interactive space exploration website with 3D visualizations, a parallax solar system, and a Phaser-based space game.

Tech Stack: HTML, CSS, JavaScript, Three.js, Phaser.

• 4DOF Robotic Arm

Designed a robotic arm with Arduino for real-time control and precise object manipulation.

Tech Stack: Arduino, C/C++.

Medibiotic – Smart Healthcare Website

Medibiotic is a smart healthcare web app with symptom analysis, nearby services, well-being tracking, health records, and SOS alerts, integrating APIs for real-time insights.

Tech Stack: Built with React, Node.js, Express, MongoDB, and PostgreSQL, it integrates Google Maps, Fitbit, Twilio, and Socket.io for seamless functionality.

ACHIEVEMENTS

- **Won1st Place** AstralWeb Hackathon for "Stellar Sphere", an interactive space exploration project with 3D visuals.
- Solved 100+ LeetCode problems, demonstrating strong problem-solving skills.

SKILLS

Technical Skills

- Languages: Python, C, C++, Java
- Web & Tech: HTML, CSS, JavaScript, React, Node.js, SQL, Linux
- Interests: DSA, Web Dev, OS, DBMS

Languages

- Fluent: Hindi, English
- Proficient: Marathi, Korean
- Basic: German