

# Somesh Sahu

+91 7000606866 | [someshsahu.sagar@gmail.com](mailto:someshsahu.sagar@gmail.com) | [linkedin.com/in/somesh-sahu-a92945251/](https://www.linkedin.com/in/somesh-sahu-a92945251/) | [github.com/someshsahu28](https://github.com/someshsahu28)

## EDUCATION

### VIT Bhopal University

Bachelor's of Computer Science and Engineering (CGPA 8.03)

October 2022 – Present

### Army Public School Saugor

10th CBSE (75%), 12th CBSE (81%)

May 2010 – May 2022

## TECHNICAL SKILLS

**Languages/Frameworks/Libraries:** C++, JavaScript, Python, TypeScript, Java, SQL, HTML, CSS, Node.js, Next.js, Express, React, Tailwind CSS

**Databases/ORMs/Tools:** MongoDB, PostgreSQL, Prisma, Mongoose, Git, Docker, Github, Visual Studio Code, Postman, AWS, Generative AI

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Data Structures and Algorithms:** Solved 100+ problems of Data Structures and Algorithms on platforms like [LeetCode](https://leetcode.com/) and [Geeks for Geeks](https://www.geeksforgeeks.org/).

## PROJECTS

### Right Quest | HTML, CSS, JavaScript, Python, MongoDB [Right Quest](#)

April 2024

- Developed a website to spread Children Rights awareness through interactive games, animated videos.
- Implemented features of puzzle game to make learning fun.
- Integrated MongoDB as the backend database to store user progress, game scores, and feedback, ensuring a seamless user experience.
- Collaborated with a multidisciplinary team to analyse results and document findings, showcasing effective communication and teamwork skills.
- Deployed the application on Vercel, ensuring high availability and scalability for users worldwide.

### Currency Converter | HTML, Tailwind CSS, JavaScript, React, API Call [Currency Converter](#)

January 2025

- Developed a real-time currency converter web application using React and Tailwind CSS, enabling users to convert between 150+ global currencies.
- Integrated a third-party financial API to fetch live exchange rates, ensuring accurate and up-to-date currency conversion data.
- Implemented a responsive and intuitive user interface with features like a dropdown menu for currency selection, real-time updates, and a history log of recent conversions.
- Optimized the application for performance by reducing API call frequency and implementing caching mechanisms for frequently accessed exchange rates.
- Deployed the application on Vercel, ensuring fast load times and accessibility across devices.

## EXPERIENCE

### Internship (BlueStockFintech)

December 2024 – January 2025

- Developed a stock market tracker website, allowing users to track real-time stock prices, market trends, and financial data.
- Utilized HTML, CSS, and JavaScript to build a responsive, user-friendly interface with interactive charts and stock search functionality.
- Integrated a third-party financial API to fetch live stock data and implemented dynamic updates to provide accurate, up-to-date market information.

## ADDITIONAL INFORMATION

**Languages:** Fluent in English and Hindi.

**Interests:** Open-source contributions, competitive programming, and exploring new technologies.

**Certifications:** Bits and Bytes of Computer Networking (Coursera) Cloud Computing (NPTEL)

**Computer Science Fundamentals:** Proficient in Windows Environments, Database Management Systems, Operating Systems, Object Oriented Programming, Computer Networks

**Volunteering:** Active participant in community-driven tech workshops and hackathons.