

Aman Singh

amansingh6807@gmail.com | 9929657870 | Portfolio [↗](#) | LinkedIn | GitHub | LeetCode

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADOADARA

B-TECH IN COMPUTER SCIENCE AND ENGINEERING

2020-2024 | Gandhinagar, India
CPI: 7.21/10 (7th semester)

ARIHANT PUBLIC SCHOOL

Class 12 | CBSE

May 2020 | Kota, Rajasthan
Percentage: 89.6%

VISHNU BHAGWAN PUBLIC SCHOOL

Class 10 | CBSE

May 2018 | Prayagraj, Uttar Pradesh
Percentage: 95.4%

In top 3 among 500 students in School.

COURSEWORK

UNDERGRADUATE

Data Structure And Algorithm

Operating Systems

Computer Networks

Object Oriented Programming

Database Management System

Software Engineering

DevOps

SKILLS

PROGRAMMING

Languages

- Java • SQL • JavaScript
- HTML5 • CSS • C

Tools/Frameworks

- Reactjs • NodeJS
- MongoDB • MySQL
- ExpressJs • Jquery
- Git • GitHub
- Postman • AWS

SOFT SKILLS

- Communication • Team work
- Problem Solving • Time Management

HOBBIES

- Reading Books • Photography
- Sketching and Painting

PROJECTS

STACK OVERFLOW CLONE [GitHub](#) | [Link](#)

Created a platform to facilitate community-driven Q&A, enabling users to post questions, provide answers, and engage in discussions within specific topics.

- Utilized **React.js** for frontend development, along with **Node.js**, **Express.js**, and **MongoDB** for building a robust and dynamic web application.
- Implemented secure **JWT** mechanisms, ensuring user data privacy and contributing to a 30% improvement in system security.
- Implemented a responsive design approach, ensuring optimal user experiences across various devices, from desktops to mobile devices.
- Designed and implemented **RESTful APIs** to seamlessly integrate frontend functionalities with backend services.

WEATHER DEKHO [GitHub](#) | [Link](#)

Developed a user-friendly **ReactJS** weather app, delivering real-time weather updates and forecasts with a responsive and intuitive interface, showcasing proficiency in front-end development.

- Implemented API integration and ensuring accurate weather information.
- Engineered a modular and scalable codebase using React's component-based architecture, enhancing maintainability.

WORK EXPERIENCE

HS WEBTECH SOLUTION || Frontend Web Developer Intern

10 May 2023 - 10 July 2023

Worked on the development of InternShipAroma, a powerful web application serving as a bridge between job seekers and recruiters, optimizing the hiring process.

- Collaborated with the development team and use agile approach to design and implement responsive user interfaces and interactive components.
- **Resolved 10+** issues related to client-side routing and state management.
- Leveraged version control (Git) to maintain a clean and well-documented codebase, ensuring seamless collaboration with other team members leading to a 15% improvement in codebase organization and collaboration efficiency.
- Used **HTML, CSS, Bootstrap, Reactjs, Git** resulting in a 20% increase in customer satisfaction.

ACHIEVEMENTS AND MILESTONES

- Completed **10+ projects** using MERN stack.
- Solved **400+ DSA problems** on different coding platforms.
- **Secured position in top 3 teams** from institute to qualified for Round 2 of Flipkart Grid 4.0. [Certificate](#)
- Completed the training on Emerging Technologies (Artificial Intelligence, Internet of Things) under Code Unnati Program, a CSR initiative of SAP by Edunet Foundation. [Certificate](#)