

Sarvesh Chaurasia

chaurasiasarvesh06@gmail.com | (+91) 79854 53334 | LinkedIn | Github | Leetcode | GFG | MyPortfolio

EXPERIENCE

FRONTEND DEVELOPER INTERN | IIT ACADEMY

Sep 2024 – Nov 2024 | Remote

- Designed and developed 15+ fully responsive web pages using React.js and Tailwind CSS, achieving a 98% cross-platform compatibility rate.
- Optimized website performance, reducing average page load time by 30%, which contributed to a 15% increase in user retention.
- Refactored 5,000+ lines of code in collaboration with a team, improving code maintainability and scalability by 20% for future projects.

PYTHON PROGRAMMING CONTENT DEVELOPER INTERN |

INVENTROM PRIVATE LIMITED - BOLT IoT

Jul 2023 – Aug 2023 | Remote

- Authored 3+ educational modules on Python programming, covering IoT applications, which improved learner engagement rates by 20%.
- Reviewed and tested 15+ Python code snippets, identifying and resolving 10+ critical errors, increasing code efficiency by 25%.
- Contributed to the development of a structured content strategy, aligning tutorials with user needs and increasing user satisfaction ratings by 15%.

PROJECTS

ATTENDEASE - VIRTUAL ATTENDANCE SYSTEM | NEXTJS,

REACTJS, TAILWIND CSS, SHADCN, NEXT AUTH, MONGODB

- Implemented dynamic QR code generation updated every 30 seconds for secure attendance and integrated proximity-based validation using GPS and the Haversine formula for accurate location tracking.
- Developed detailed analytics and attendance history features, allowing teachers to export attendance reports in Excel format and track class participation seamlessly.
- Enabled manual attendance updates by teachers to address app malfunctions or cases of malpractice, ensuring accurate and flexible attendance management.

GET ME A CHAI | NEXTJS, REACTJS, TAILWIND CSS

- Engineered a Patreon-inspired platform, enabling content creators to manage subscriptions, engage with supporters, and deliver exclusive content through a streamlined dashboard.
- Implemented secure payment processing and scalable subscription models, leveraging modern frameworks to ensure data integrity and a user-centric experience.

FOODGO - FOOD AND RECIPE WEBSITE | HTML, CSS,

JAVASCRIPT, NODEJS, EXPRESSJS, MONGODB

- Designed a comprehensive food and recipe website featuring table reservations, daily menus, and user-submitted recipes.

CODING PROFILES

- LeetCode:** Solved 250+ problems focused on algorithmic challenges.
- Geeks for Geeks:** Solved 190+ problems, gaining proficiency in data structures and algorithms.
- Participated in prestigious hackathons, including **HackInfinfinity 2.0** and **HackThisFall2024**, showcasing innovation in team-based project development.

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

November 2022 – Present | Gandhinagar, Gujarat

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

C • Java • Python • JavaScript • Kotlin

FRONTEND

HTML5 • CSS3 • JavaScript • Pug • EJS • Tailwind • TypeScript

BACKEND

Node.js • Express.js

LIBRARIES & FRAMEWORKS

React.js • Redux • Bootstrap • Next.js • Angular

DATABASES

MongoDB • MySQL

TOOLS & PLATFORMS

Figma • Postman • REST APIs • Version Control (Git) • Google Cloud

SOFT SKILLS

Project Management
Design and Development
Object-oriented Programming
Agile Scrum Methodologies
Effective AI Tool Usage
High Impact Presentations
Time Management
Collaboration & Communication
Fast Learner & Adaptive

CERTIFICATIONS

- Gen AI Arcade Game & Google Cloud Computing Fundamentals Pathway in Google Cloud Study Jams 2023
- Python Training Completion Certificate (Bolt IoT)
- Software Engineering Job Simulation (JPMorgan Chase & Co.)
- Complete Android 14 and Kotlin Development Masterclass
- Infosys Springboard - 11 Certifications