Varun Sainani

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SUMMARY

Full-Stack Web Developer and Computer Science student at SZABIST Karachi, Experienced in building scalable web applications using React, Next.js, TypeScript, and Node.js since before my degree started. Skilled across frontend development, backend APIs, and databases through freelance work on Fiverr and client projects.

EDUCATION

SZABIST University   Karachi, Pakistan
Pursuing BS in Computer Science   *Sep 2024 – Present, CGPA: 3.07*

TECHNICAL SKILLS

Frontend : HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, UI/UX

Backend : Node.js, REST APIs

Programming Languages : Java, C, C++

Databases : MySQL, MongoDB

Tools : VS Code, IntelliJ, Git, GitHub

PROJECTS

Amazon E-Commerce Clone   15 June 2024 – 23 June 2024
Web Development   *HTML, CSS, JavaScript*
- Built responsive e-commerce frontend with dynamic search, filtering, and cart state using vanilla JavaScript
- Structured codebase with reusable UI components, and documented Git version control

Shopping Cart Web App   22 Sep 2024 – 3 Oct 2024
Web Development   *React, TypeScript, HTML, CSS*
- Engineered type-safe cart with real-time updates and state managed through React hooks without external libraries
- Applied strict TypeScript interfaces across all components improving code predictability and reducing runtime errors

Java Systems Projects   18 May 2025 – 25 May 2025
Java OOP & DSA Projects   *Java*
- **Artisan Inventory Management System** - Architected modular inventory system using OOP principles
- **Cognitive Load Management System** - Developed a task scheduling system by calculating mind load using DSA concepts

React TypeScript Mini Apps   4 July 2024 - 9 july 2024
Web Development   *React, Typescript*
- **SwiftCalc** - Engineered a real-time computation engine with fully typed expression parsing, and strict TypeScript interfaces
- **TaskFlow** - Built a dynamic state-driven task management system with full CRUD operations, typed hooks, and responsive UI

Full-Stack Team Contributions   2024 – 2025
Next.js / Node.js Projects   *Next.js, Node.js, React*
- Converted Html CSS designs into pixel-accurate React components and integrated REST APIs in production Next.js apps
- Collaborated on API integration with team members

EXPERIENCE

Web Developer & Digital Coordinator   April 2025 – June 2025
Airtective
- Developed and maintained back-end features using Node.js
- Managed company's LinkedIn page and digital presence

Freelance Software Developer   Jan 2024 – Present
Fiverr
- Established freelance presence since 2024 delivering client projects in React, Next.js, and Node.js — managing full project lifecycle from requirement gathering to final deployment
- Developed OOP-based applications in Java and C++ tailored to each client's specific technical requirements

CERTIFICATIONS

- Getting Started with JavaScript, v3 - Frontend Masters

- Google Prompting Essentials - Coursera