

Harshvardhan Singh Parwal

Bangalore

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 LinkedIn

 GitHub

 Portfolio

SUMMARY

Software developer with a strong foundation in data structures, algorithms, and object-oriented programming. Hands-on experience in building responsive web applications using frontend and backend technologies. Comfortable working with APIs, databases, and version control systems.

EXPERIENCE

Full Stack Web Developer Intern

Technology Business Incubator (TBI) — Graphic Era Deemed University

 07/2024 - 09/2024  Dehradun

- Built a modern portfolio website using Next.js, ensuring mobile responsiveness.
- Built reusable front-end components in React.js and Next.js, improving applications' modularity and responsiveness.
- Collaborated with a team to implement a RESTful API using Node.js and Express.
- Integrated Clerk-based authentication secures user access.
- Integrated the front-end with Material-UI and Ant Design components, reducing development time through reusable elements.
- Gained hands-on experience in full-stack development, SDLC, and team-based coding practices.

Software Developer Intern

Evon Technologies

 12/2024 - 01/2025  Dehradun

- Followed existing codebases and standards, then wrote and modified code for small modules and features.
- Assisted in building REST APIs and worked with MongoDB for data management.
- Updated UI components forms, dashboards, and pages, ensuring responsiveness and UI/UX consistency.
- Helped in identifying and resolving basic bugs reported by seniors.
- Attended team meetings, sprint planning, and reviews during stand-ups.
- Used Git for version control and collaborated in an Agile workflow.

EDUCATION

- Bachelor of Technology in Computer Science Engineering (2021 - 2025)** — Graphic Era Deemed University, Dehradun | CGPA: 7.4/10
- CLASS XII (2021)** — Jawahar Navodaya Vidyalaya, CBSE | Percentage: 88%
- CLASS X (2019)** — Jawahar Navodaya Vidyalaya, CBSE | Percentage: 93%

ACCOMPLISHMENTS

- Shortlisted and appeared for the *Air Force Selection Board* (AFSB-AFCAT 2, 2025) interview in Dehradun, demonstrating discipline, leadership, and strong communication skills.
- Secured 1st place in the *Tech Wizard — IT / Programming Quiz*, Oct 2024, Graphic Era University
- Represented the *Lucknow Region* as Captain in the *U-19 National Football Championship*, Aug 2019, Kokrajhar, Assam.

PROJECTS

AI CollabNote  Jan 2025 – Apr 2025

- Tech Stack:** Next.js, Tailwind CSS, Cloudflare Workers, Liveblocks, Clerk, Firebase-Firestore, OpenAI.
- Developed a collaborative editing tool using Liveblocks, enabling 13 users to work on documents in real time with live cursors, improving project completion rates by 30%.
- Implemented secure authentication using Clerk, enabling seamless user login and sign-up.
- Integrated OpenAI for document summarization, enabling users to generate accurate summaries in under 5 seconds, improving productivity.
- Utilized Cloudflare Workers for faster backend response.

Personal Finance Tracker  Mar 2024 – Apr 2024

- Tech Stack:** React.js, JavaScript, HTML5/CSS3, Node.js, Express.js, MongoDB
- Developed a web application allowing users to manage income, expenses, and savings with CRUD operations.
- Implemented real-time data visualization with charts and tables, enhancing user experience.
- Implemented sort functionality by date and category, enabling users to reconcile personal accounts 50% faster than previously spent using spreadsheets.

SKILLS

- Languages:** C, C++, Java, JavaScript
- Developer Tools:** Git, Cloudflare Workers, VS Code, GitHub
- Technologies/Frameworks:** React.js, Next.js, Node.js, Express.js, MongoDB, Firebase-Firestore, MySQL, Liveblocks, TailwindCSS