Harshvardhan Singh Parwal

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SUMMARY

Full Stack Web Developer Intern skilled in building scalable, responsive applications using React.js, Next.js, Node.js, and Express. Experienced in API integration, authentication, and Agile collaboration. Contributed to IMExchange startup, Evon Technologies to improve development efficiency through reusable components and automation. Passionate about clean, maintainable, and impactful code.

EXPERIENCE

Full Stack Web Developer Intern

Technology Business Incubator (TBI) — Graphic Era Deemed University

📅 07/2024 – 10/2024   📍 Dehradun

- Built a modern portfolio website using NextJS, ensuring mobile responsiveness.
- Built reusable front-end components in ReactJS and NextJS, improving applications' modularity and responsiveness.
- Collaborated with a team of 4 in an Agile environment to implement a RESTful API using NodeJS and Express, ensuring flawless data flow between the frontend and backend.
- Integrated Clerk-based authentication secures user access.
- Contributed to IMExchange, a startup revolutionizing commercial shipping with innovative technology, by enhancing platform tools for improved efficiency and innovation.
- Integrated the front-end with Material-UI and Ant Design components, reducing development time by 30% through reusable design elements.

Software Developer Intern

Evon Technologies

📅 12/2024 - 01/2025   📍 Dehradun

- Designed, developed, and implemented scalable software solutions in line with business goals in collaboration with senior engineers.
- Assisted in ensuring performance, dependability, and maintainability while designing and developing new product features.
- Contributed to enhanced code quality and coverage by taking part in code reviews, debugging, and testing.
- Helped create automation frameworks and test cases to expedite the deployment and quality assurance procedures.
- Delivered user-focused features by collaborating with cross-functional teams that included product managers and UX designers.
- Obtained practical knowledge of CI/CD procedures, version control (Git), and Agile development.

EDUCATION

- **Bachelor of Technology in Computer Science Engineering (CGPA: 7.4/10)** – Graphic Era Deemed University, Dehradun
- **XII (88%)** – Jawahar Navodaya Vidyalaya
- **X (93%)** – Jawahar Navodaya Vidyalaya

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 10+ users to work on documents in real time with live cursors, reducing editing conflicts and 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 serverless execution, resulting in faster backend response by 30%.

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, Jira
- **Technologies/Frameworks:** ReactJS, NextJS, NodeJS, ExpressJS, MongoDB, Firebase Firestore, MYSQL, Liveblocks, TailwindCSS