HARJAP SINGH

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PROFESSIONAL SUMMARY

Fullstack Developer with experience building end-to-end web applications using React.js, Node.js, Python, and PostgreSQL. Proficient in developing and consuming RESTful APIs, writing integration tests with Jest, and contributing to CI/CD pipelines. A collaborative team player with a strong foundation in Agile methodologies and a proven ability to troubleshoot technical issues and deliver high-quality, maintainable code.

TECHNICAL SKILLS

Languages: JavaScript, Python, TypeScript, SQL, C#, HTML5, CSS3
Frontend: React, Next.js, Tailwind CSS, React Native
Backend: Node.js, PostgreSQL, RESTful APIs, MongoDB
Mobile: React Native, Expo
Tools: Git, GitHub, Jest, Cypress, Vercel, Figma
Practices: Full-Stack Development, CI/CD, Agile/Scrum Methodologies, API Development, Responsive Design, Object-Oriented Programming

SOFT SKILLS

- Collaboration & Teamwork
- Analytical Problem-Solving
- Effective Communication
- Adaptability
- Fullstack Mindset
- Agile Methodologies

EDUCATION

Software Development
Southern Alberta Institute of Technology (SAIT) – GPA: 3.98 / 4.0
Full-stack development, mobile applications, and UI/UX design

WORK EXPERIENCE

Volunteer Software Developer – Destination History, Calgary
Jan 2025 – Present
- Collaborated in an Agile team to develop, test, and deploy responsive user-facing features using React.js and TypeScript.
- Authored and maintained integration and unit tests with Jest and Cypress, ensuring application reliability and streamlining bug resolution.
- Contributed to the CI/CD pipeline and participated in rigorous code reviews to maintain high code quality and best practices.

Freelance Web Developer – Hawk Eye Car Detailing, Calgary
May 2025 – Present
- Led the end-to-end development of a full-stack web application, translating client needs into a functional and responsive user interface with React.js.

- Engineered and integrated RESTful APIs to connect the front-end with a back-end server, demonstrating a comprehensive fullstack mindset.
- Designed and implemented the application architecture, ensuring a seamless user experience from initial concept to final deployment.

Software Developer Intern – CodSoft

May 2024 – July 2024
- Developed and debugged UI components using JavaScript within a fast-paced Agile development lifecycle, adhering to coding standards.
- Applied object-oriented programming principles to create reusable and maintainable front-end code for optimal performance.
- Troubleshot and resolved technical issues across the stack, collaborating with team members to ensure seamless application functionality.

Supervisor – Wine and Beyond, Airdrie

Jan 2024 – Present
- Utilized strong communication and problem-solving skills to lead team operations and resolve daily challenges in a dynamic environment.
- Fostered a collaborative team environment, effectively prioritizing tasks to meet and exceed organizational goals.

PROJECTS

Note-Taking App – [GitHub](#) [Website](#)

Tech Stack: *Next.js, TypeScript, Node.js, PostgreSQL, Drizzle ORM, Supabase*
- Engineered a full-stack application leveraging Next.js (React) for the frontend and Node.js for the server-side logic.
- Designed and managed a PostgreSQL database, implementing RESTful APIs for seamless data interaction and persistence.

Music Mobile App (BeatFlow) – [GitHub](#) [Figma](#)

Tech Stack: *React Native, TypeScript, Expo, Firebase, MongoDB, Deezer API*
- Developed a cross-platform mobile application using React Native, integrating a third-party RESTful API for dynamic content delivery.
- Implemented back-end services and managed a NoSQL database (MongoDB) to handle user data and application state.

Sustainable (Design Project) – [Figma](#)

Tech Stack: *Figma*
- Designed a high-fidelity, responsive prototype in Figma, focusing on creating an intuitive and user-friendly interface.

Car Rental Web App – [Website](#)

Tech Stack: *React.js, JavaScript, Tailwind CSS, HTML5, Vercel*
- Built a responsive, single-page web application with React.js, implementing complex client-side logic for an interactive user experience.