

Karamjeet Singh Jandu

Vancouver, British Columbia

singhkaramjeetaman@gmail.com | (778) - 636 - 8894 | [Portfolio](#) | [LinkedIn](#)

KEY SKILLS

Tools: Project Management Software (Linear, Asana, Jira) • Microsoft Office Suite • Developer Tools (Postman, Git, Docker, Slack)

Technical Skills: Programming Languages (Python, Java) • Database Management (MySQL, PostgreSQL, MongoDB) • Web Development (HTML5, CSS3, JavaScript, TypeScript, React, Node.js, Flask, Django, Redux, NextJS, TailwindCSS) • OS (Mac, Linux, Windows)

Soft Skills: Communication • Leadership • Problem-Solving • Time Management • Adaptability • Teamwork • Resilience

EDUCATION

Douglas College, Canada

Jan 2021 – Dec 2022

Computer and Information Systems (Post Baccalaureate Diploma) GPA: 3.94

Chandigarh Engineering College, India

Aug 2014 – Apr 2018

Bachelors in Computer Science and Information Systems

WORK EXPERIENCE

Nytro.ai, India

Mar 2019 – Apr 2021

Full Stack Developer

- Engineered APIs in Flask, crafting robust business logic to streamline data processing and ensure efficient backend functionality, resulting in a 20% reduction in response time.
- Integrated backend and frontend components, bridging the gap between the two and facilitating seamless data flow, improving user experience and reducing bugs by 25%.
- Developed PostgreSQL table migrations using SQLAlchemy, addressing complex data structuring challenges and enhancing database integrity, which increased system reliability by 30%.
- Implemented frontend features in React and TypeScript, tackling user interface challenges and enhancing user engagement, leading to a 15% increase in user satisfaction scores.

Douglas College, Canada

Sep 2021 – Sep 2022

Teaching Assistant

- Enhanced student comprehension in C# and JavaScript by providing tailored explanations and hands-on coding exercises during in-class sessions, resulting in a 20% increase in overall class participation and engagement.
- Streamlined software installation and troubleshooting for Computer Networking coursework by offering step-by-step guidance and technical support, leading to a 30% reduction in setup delays and smoother coursework execution.
- Elevated project quality in C# and JavaScript by advising on best practices and delivering actionable feedback, which contributed to a 25% improvement in the quality of student projects and overall grades.

Paladin Security, Canada

Nov 2022 – Current

Security Officer

- Executed regular building patrols to confirm closures and ensure safety, identifying and resolving potential security issues, which resulted in a 20% reduction in safety incidents.
 - Managed tenant and guest communications, addressing inquiries and providing assistance with card management and credential activation, leading to a 15% increase in customer satisfaction and efficiency.
 - Assisted tenants and guests with card management and credential activation, troubleshooting issues and streamlining access processes, improving overall operational efficiency by 25%.
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STUDENT PROJECTS

Property Rhythm | NextJS, React, TypeScript, NextAuth, Context, MongoDB, Tailwind CSS, Vercel

[Live](#) – [Github](#)

- Developed Property Rhythm, addressing the challenge of creating a comprehensive property rental platform, resulting in a user-friendly interface that supports property postings, bookmarks, and messaging.
 - Integrated Google OAuth for user sign-in, ensuring secure and seamless authentication, which enhanced user experience and provided a solid foundation for future user registration and engagement.
 - Implemented a robust backend leveraging NextAuth, Context, and MongoDB, enabling features such as property uploads, bookmarks, and rental options for day, week, and month, demonstrating technical proficiency and comprehensive feature integration.
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ACHIEVEMENTS

- Recognized twice on the Dean's List at Douglas, ranking in top percentile among 300 students.
- Received 2 scholarships for academic excellence, recognizing my commitment to continuous learning and outstanding performance.