Prabhjot Singh Binner

prabhjotsinghbinner@gmail.com | (+1) 403-322-4690

GitHub: prabhBinner2002 | LinkedIn: Prabhjot Singh Binner

# Education

Computer Science | University of Calgary GPA: 3.925

# Projects

## Nomadr

* Full-stack responsive web application using MongoDB, Express.js, Node.js
* Implemented MVC architecture for organized and scalable codebase.
* Integrated Passport.js for secure authentication and session handling.
* Used Mapbox API for location mapping and geolocation features.
* Applied Multer and Cloudinary for multi-image support and cloud storage.

## Leviathan – Pacific Rim–Inspired Tracking System

* Desktop application built with Java and JavaFX to manage Jaegers, Kaijus, and battles.
* Designed an interactive GUI for tracking and displaying franchise data.
* Developed as a potential backend for a future 2D game integration.

## Zerodha – Stock Trading Platform Clone

* Multi-module project with front, backend, and dashboard to simulate trading features.
* Frontend built using React and Bootstrap for responsive design.
* Backend developed with Node.js/Express for trades, authentication, and user data.
* MongoDB integrated for storing transactions, portfolios, and market data.
* Deployed frontend via AWS Amplify; tested backend APIs for scalability.

# Achievements / Hobbies

* Dean’s List recognition while balancing coursework with independent projects.
* Continuously sharpen problem-solving skills by practicing algorithms and competing in contests.

# Skills

Java, JavaScript, Python, C, HTML, CSS, React, Node.js, Express.js, MongoDB, Git/GitHub, AWS , Cloudinary, Mapbox API, TailwindCSS, Material UI, MySQL, Render, Docker, Kubernetes.