# Raiveer Singh

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## EDUCATION

**Bachelor *of Science in Information Systems***  **July 2025**
*Seattle Pacific University (Seattle, WA)*

## SKILLS

- **Programming Languages:** C++, Python, JavaScript
- **Software/technologies:** Tableau, Power BI, CLion, MongoDB, SQL Server, AWS, Conda, Visual Studio, and Microsoft Office
- **Relevant Coursework:** Data Structures I & II, Linear Algebra, Statistics for Engineering, Machine Learning, Computer Architecture, Systems Design, Management Information Systems, Database Management, Data Analytics and Visualization
- Effective at collaborating with interdisciplinary teams to meet deadlines and deliver high-quality results
- Excellent written and verbal communication skills, fostering productive collaboration with colleagues

## INTERNSHIP EXPERIENCE

**Software Development Intern, Unigiig**  **June 2024 - August 2024**
*Unigiig (Pleasanton, CA (Remote))*
- Refactored legacy code, reducing page load times by 25% and boosting overall system performance by 20%.
- Developed responsive web interfaces using Node.js to enhance Unigiig's gig marketplace for users
- Collaborated with UI/UX designers and back-end developers to transform design mockups into front-end components.
- Leveraged modern Javascript frameworks to implement interactive features that streamlined application processes.
- Participated in agile development cycles, contributing to daily stand-ups, sprint planning, and code reviews via Git.

## LEADERSHIP EXPERIENCE

**Student Senator, Engineering and Computer Science Department**  **December 2024 - Present**
*Seattle Pacific University (Seattle, WA)*
- Led initiatives to address student concerns, resulting in actionable policy adjustments.
- Coordinated monthly town halls, boosting attendance by 35% and driving 2 key policy reforms.
- Collaborated with faculty and administration, ensuring student feedback was incorporated into decision-making.
- Fostered cross-departmental partnerships to enhance community engagement and create opportunities for students.

**Scrum Master/ Build Lead, Radioactive Studios**  **September 2024 - Present**
*Seattle Pacific University (Seattle, WA)*
- Championed agile best practices and process improvements that boosted team productivity and optimized project outcomes
- Coordinated efforts among developers and designers to streamline project workflows and meet build deadlines.
- Facilitated Agile Scrum ceremonies to ensure clear communication and alignment across cross-functional teams.
- Established agile performance tracking that improved sprint goal achievement by 35% and reduced the project backlog by 20%.

## PROJECTS

**Stock Price Predictor**  **December 2024**
- Engineered and implemented a time-series forecasting model in Python to predict stock price trends using historical market data.
- Performed extensive exploratory data analysis (EDA) and feature extraction to capture key market indicators and patterns.
- Visualized forecasting results through dynamic dashboards, facilitating actionable insights for investment strategies.
- Incorporated hyperparameter tuning and algorithm refinements, boosting forecast accuracy by 10% and reducing error margins by 15%.

**Credit Card Default Predictor**  **November 2024**
- Developed a predictive model using Python to identify potential credit card defaulters, leveraging algorithms such as logistic regression and random forests.
- Executed comprehensive data cleaning, feature engineering, and dimensionality reduction to optimize model performance.
- Documented insights and model limitations to support data-driven decision-making in financial risk assessment.
- Enhanced data preprocessing pipelines, reducing model training time by 20% and improving overall prediction accuracy by 5%.

**Budget Tracker Application**  **June 2023**
- Designed and developed a cross-platform mobile budgeting app using React Native, ensuring seamless performance on both iOS and Android.
- Applied agile methodologies to iterate on UI/UX designs based on user feedback, resulting in improved engagement and satisfaction.
- Collaborated with a multidisciplinary team to align app features with market needs and industry best practices.
- Implemented code optimizations based on feedback that reduced load times by 35% and increased overall application reliability by 40%.