

# Mansoor Anis

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## EDUCATION

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### University of Alberta

Edmonton, AB

*Bachelor of Science in Computer Science, Honors*

*Sept 2021 - April 2025*

- Coursework: Software Engineering, Databases, System Architecture, Algorithms, Machine Learning

## EXPERIENCE

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### Undergraduate Teaching Assistant

Jan 2023 – Present

*University of Alberta*

*Edmonton, AB*

- Assisted the professor with running the class by demonstrating proficiency in procedural and object-oriented programming by quickly resolving errors in students' C++ code.
- Exhibited problem-solving skills by finding innovative ways to explain concepts.

### Software Developer

Sept 2022 – Dec 2022

*UofA Blueprint*

*Edmonton, AB*

- Worked in an Agile environment to develop a full stack mobile application for Calgary Alzheimer
- Achieved 90% satisfaction rate from the client by building the application using JavaScript frameworks like React Native and Express to meet the client's needs.

### Resident Assistant

Feb 2022 – May 2022

*University of Alberta*

*Edmonton, AB*

- Achieved 25% decrease in reported conflicts by exhibiting strong communication and conflict resolution skills with residents and team members.
- Accomplished 15% increase in positive feedback from residents by leading educational and restorative processes to manage community expectations and student behavior.

## PROJECTS

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### AI Data Visualizer | *React, Redux, Chart.js, Flask, Python, scikit-learn, Git*

- Achieved consistent accuracy of 95% for regression models by developing a full-stack web application that allows users to input a data file, generate graphs, and build linear regression models visually.

### Health Analyzer | *TypeScript, Python, React, Flask*

- Developed a full-stack web application that improved mental well-being using self-analysis (NLP Model)
- Achieved 90% accuracy using sentiment analysis to provide AI-generated questions to the user

### Workit | *Flutter, AWS*

- Gained 1000+ installs on AppStore and Play Store with an average rating of 4.7 on both the platforms by developing a cross platform mobile application using Flutter allowing users to focus on their task.

## LEADERSHIP

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### DSC Lead

Sept 2022 – Present

*Google*

*Edmonton, AB*

- Managed events for the google developer student community which consisted of over 500 members.
- Supervised the team for Google Solution Challenge for building a project using Java, Android, and Firebase.

### VP Internal

May 2022 – present

*Undergraduate Association of Computer Science*

*Edmonton, AB*

- Managed affairs with the Department of Computing Science at the University of Alberta, including attending committees and meetings such as the curriculum committee, department chair selection committee, and department council meetings

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL (MySQL), JavaScript, TypeScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, JUnit, Flutter, Android

**Developer Tools:** Git, Docker, AWS

**Libraries:** scikit-learn, pandas, NumPy, Matplotlib