

# Aman Preet Singh

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## RECENT EXPERIENCE

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### Mobile Application Developer | [Amrit Bani](#)

Self-employed

- Designed a mobile app with React native framework with 40+ current users on Google Play Store and 5 star rating.

### Full-Stack Developer | [Abacus analysis](#)

Self-employed

- Designed product strategy for an ed-tech specific for data science training.
- Managed a team of 5 to design the company's website, course content, and marketing campaign.
- Successfully enrolled 50+ students in the program.

### Data Science Intern | *Data Glacier* | Winnipeg, MB

MAY 2022 - SEPT 2022

- Serialized Python **Regression** models using Pickle to transport data over the network effectively.
- Refined client database using preprocessing to maximize accuracy of **Machine learning** models.

## SKILLS

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**LANGUAGES & TOOLS:** Java, JavaScript, Python, C++, GIT, R, SQL, NoSQL, Selenium

**CLOUD STACK:** User Experience Design, Typescript, React, Redux, PHP, Node JS, Django, HTML, CSS

**CONCEPTS:** Restful APIs, Data Structure, Algorithms, Analysis, Object-Oriented Programming (OOP), Unit Testing, Optimization, Software Development Life Cycle (SDLC) – Agile, Waterfall.

## EDUCATION

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**UNIVERSITY OF MANITOBA** | Winnipeg, MB

**Bachelor of Science | Computer Science - Major | Mathematics - Minor**

## RECENT GROUP PROJECTS

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**Github Issue Prediction** - Python - Pandas - Keras - Scikit learn - kernels - Git - Machine Learning - Json

- For an issue posted on GitHub our machine learning model predicts whether that issue is a bug, or a feature, or a question based on the title and body of that issue.

**Fitness Trainer** - Java - Hyper SQL - OOP - JUnit - Agile - Debugging - XML - Android

- Android application for users to learn and record fitness routines. Used a Microsoft SQL server to integrate the user database. Implemented Integration and unit testing to ensure proper functionality.

## RECENT PERSONAL PROJECTS

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**LinkedIn Application Automation** - Python - Selenium - BeautifulSoup - Flask API - Web Scraping

- Developed Python Scripts to Automate the Applications on LinkedIn with Easy-Apply feature.