

## Aman P Singh

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### Education

#### UNIVERSITY OF MANITOBA

Winnipeg, MB

B.Sc. Computer Science

Minor: Mathematics, Statistics

Topics: Computational Theory, Operating Systems, Compilers, Intelligent Machines: Perception, Learning, and Uncertainty, Database Management, and Computer Networks.

Awards: Dean's List, 2020

### Experience

#### CANADIAN CANCER SOCIETY

Remote, Winnipeg

##### Database Management

Oct 2022 – Current

Worked on a 4-month contract term. Assisted in community outreach and gathering community data. Responsible for data management, and data entry. Refined the Excel spreadsheets as per new company standards and updated them on company's cloud data analysis software. Increased the company's community outreach by 25%.

#### BEAT EMPIRE STUDIOS

Remote, Chandigarh

##### Full stack development

Jan 2021 – Nov 2021

Implemented a new web site, including back-end database storage system and dynamic web pages. Developed and conducted user experience tests, providing enhancements to improve user experience.

#### BEAT EMPIRE STUDIOS

Remote, Chandigarh

##### Technical Content

June 2020 – Dec 2020

Explored YouTube's algorithm for better community reach. Implemented suitable hashtags based on the content. Responsible for technical writing for content with average community reach of 2 million people.

### Leadership & Activities

#### UNIVERSITY OF MANITOBA

##### Event Supervisor

Organized interesting science learning events for high school students on the university campus.

#### UNIVERSITY OF MANITOBA

##### Tutor

Helped junior students with the entry level Java and Python programming courses

### Projects

#### Fitness-Trainer

Developed a simple Android application for users to learn and record their physical exercises.

Utilized Java, Hyper SQL Database, OOP, Agile methodology.

<https://github.com/Aman-1313/Fitness-Trainer>

#### Activity scheduler

Developed a niche design for activity scheduler website application.

Utilized JavaScript, SQL, HTML, CSS, Bootstrap.

<https://github.com/Aman-1313/Activity-Scheduler>

### Skills & Interests

**Technical:** MySQL, R, Python, Java, MATLAB, JavaScript

**Interests:** Soccer, Reading, Writing