

# Aakarsh Shekhar

514-690-7311 | shekhar.aakarsh@gmail.com  
www.linkedin.com/in/aakarshshekhar/

## Profile

Second-year software engineering student, looking for a summer internship in a technical field to gain exposure and experience that will bolster a background of business experience.

## Education

**Bachelor of Software Engineering,** September 2016 – May 2020 (expected)  
Faculty of Engineering, *McGill University, Montreal, QC*  
Minor in **Technological Entrepreneurship**, McGill University

Current GPA: 3.55 /4.00

## Languages

English (Fluent), Hindi (Fluent), French (Beginner)

## Technical Skills

**Programming languages:** C, C++, Java, Python, Visual Basic  
**3D Modelling Software:** Blender, Google SketchUp, Autodesk Maya  
**Web Design:** HTML, JavaScript  
**Operating Systems:** Windows, Linux

## Experience

**Project Management Assistant Intern** July 2017 – September 2017  
*International Civil Aviation Organization, Montreal, Canada*

- ICAO is the Aviation wing of United Nations
- Assisted development in various projects, such as Electronic Air Navigation Plans (eANP) and Reference Center, working under a Senior Business Analyst, as part of the development team in the Business Process Management Unit
- Conducted personal interviews with internal clients, documented requirements, outlined business workflows, and communicated with the technical team

**Finance Intern** May 2016 – July 2016  
*International Civil Aviation Organization, Montreal, Canada*

- Assisted in data entry and validation in the Accounts Unit
- Filed transaction documents for the Treasury
- Used financial tools like Agresso (ERP), Access, Excel to assist in data validation

**Finance Director, McGill Engineering TechWeek** September 2017 – present  
• Responsibilities include accounting, sponsorship, funds, budgeting, investment opportunities for the TechWeek committee

## Volunteer Work

**Patroller for McGill WalkSafe** September 2016 – January 2017  
• A free night-time accompaniment service by McGill for those who want company walking home  
• Volunteered late night shifts to help create a safe space for students on campus

**Co-founder, Pehel – a Social Initiative** 2013 - 2016  
• Founded this social initiative to improve living conditions of slum dwellers in New Delhi  
• Organized fund raisers to help the Municipal Corporation to cover open drains and build public toilets and footpaths

## Projects

### Loan Data Exploration and Prediction

The Loan data exploration plotted the different conditions against each other to find out what really affects the interest rates. Additionally, the prediction was based on the best fitting model out of the many we implemented. It was built with a standard Jupyter and SkLearn workflow, along with a Google compute background, during CodeJam: DataDive – a 36-hour long hackathon.