



Abhay Khosla

Third Year Software Engineering

PROFILE

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Date Of Birth
24 March 2001

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Abhay2412

AWARDS

**Paul Robertson
Scholarship** February 2020
Shaw Communications

**Schulich Engineering
Diversity Champions
Scholarship** September 2019
Schulich School of Engineering

Students entering their first year of study at the Schulich School of Engineering, who are committed to promoting diversity and inclusivity in engineering.

CERTIFICATIONS

**Data Structures & Algorithms
in Python** May 2021
Udacity

Learning Azure DevOps May 2021
LinkedIn Learning

Responsive Web Design December 2020
freeCodeCamp

**Google Analytics for
Beginners** December 2020
Google Analytics for Business

LANGUAGES

Hindi Native
Punjabi Native
Urdu Native

HOBBIES

Basketball

OBJECTIVE

Versatile, meticulous, and results-driven Software Engineering student offering 2+ years of experience with building small business scale applications and project management. Confident communicator who builds strong working relationships and can effectively collaborate with diverse stakeholders on a day-to-day basis. Seeking a Software Engineering Internship opportunity ranging from 12-16 months, given my belief that technological advancements is a necessity to support the growth of various industries.

WORK EXPERIENCE

Kobold Completions Inc. (May 2021 - Present)
Software Developer

- Responsible for preparing, importing, and entering historical data into the new Kobold Digital Backbone.
- Working with existing data sets in **Microsoft Excel** (CSV) and converting them into a format to upload via **Python and Numpy**.
- Working closely with the **DevOps** team to ensure historical data integrity.

Hoodoo Foods Inc. (December 2020 - March 2021)
Web Developer

- Tailor coding requirements for the website creation, including e-commerce capability and specialized scripts enforcing the security of the site.
- Perform user testing and tested websites prior to going live on the domain.
- Generate feedback for various stakeholders with the design phase under tight deadlines.
- Implement website and integrate solutions into business operations.

AASEE (Association for the Advancement of Science and Engineering Education) (June 2020 - January 2021)
Frontend Web Developer Intern

- Developed **HTML/CSS/JavaScript** fundamentals and discussed web application designs and ideas through weekly meetings.
- Leading a team of **4 engineers** in developing the website and utilizing **GitHub/Git** for collaboration.
- Optimized for a quick, responsive, visually appealing website using **React-Bootstrap** to resolve cross-browser and cross-platform issues

EDUCATION

University of Calgary (September 2019 - April 2024)
Bachelors of Science Software Engineering 3.7/4.0

- Relevant Coursework:** Introduction to Programming (C/C++), Data Structures and Algorithms (Java), Object-Orientated Programming (Java), and Discrete Mathematics
- Clubs and Involvements:** First-Year Scholar, Indian Students Association, Schulich Aerospace Organization, ESS Peer Mentorship Program, and Schulich Ignite

SKILLS

Java Intermediate	Python Intermediate
C/C++ Intermediate	Web Development Expert

PROJECTS

Twitter Bot
<https://github.com/Abhay2412/Twitter-Bot>

- Built a **Python** automating script which can reply to a user when mentioned with Hello World, included the library of **Tweepy**
- Scripted an application on Python which can Retweet and Reply to a given number of tweets in particular search criteria.

Knockout Kings
<https://github.com/Abhay2412/KnockoutKings>

- Utilized various libraries, classes and functions to ensure modularity and readability of code for others.