

Pushkin Abbott

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EDUCATION

UNIVERSITY OF WATERLOO

CANDIDATE FOR BACHELOR OF
COMPUTER SCIENCE

Sept '15 - June '20 | Waterloo, ON

STEP BY STEP SCHOOL NOIDA

H.S DIPLOMA IN SCIENCE

Grad. May 2015 | Delhi, India

GPA: 94%

SKILLS

PROGRAMMING

Proficient :

Python • HTML • CSS • Bootstrap

Familiar :

C++ • Javascript • MySQL • LaTeX •
Photoshop • Racket

Frameworks:

Node.js • MongoDB • Angular.js •
Express.js • Passport.js • AWS • Flask

COURSEWORK

- Data Structures and Data Management
- Foundations of Sequential Programming
- Algorithms Design & Abstraction
- Introduction to Combinatorics
- Computer Organization & Design

AWARDS

University of Waterloo President's
Scholarship of Distinction

Academic Excellence (Perfect 10 GPA)
(High School)

INTERESTS

Soccer : Viva la Barca

Photography

EXPERIENCE

VERIDAY | QUALITY ANALYST INTERN

April 2016 – August 2016 | Mississauga, ON

- Contributed to research for automation of the testing Process, created scripts using python and Junit tests to implement BBD (Behaviour-Driven Development).
- Instrumented and Conducted daily test cycles for 30 deployments reducing deployment time by 20%.

SENNDAT | Co-FOUNDER

November 2016 – Present | Waterloo, Canada

- Part-time initiative to enable cohesive and comprehensive note taking for students. Vision is to bring structured aggregation to note taking to encourage learning for all. Launching in summer 2017.

PROJECTS

BLACK TIGERS FC | FULLY FUNCTIONAL WEBSITE FROM SCRATCH

- Developed a Website for Black Tigers FC. Wrote the frontend using HTML, CSS, JS and Angular.
- Created a RESTful API for the backend using Node.js and MongoDB as the database.

COOKFORME | AN APP TO GET PEOPLE TO COOK FOR YOU

- Designed and Developed an app for people to request dishes to eat. Used the twilio API to send order notifications to users. Used Angular for the frontend and created a RESTful API using Flask and MongoDB.

DUNGEON CRAWLER GAME | C++ PROJECT

- Developed the game consisting of 5 levels with multiple characters, items to collect like gold, potions etc.
- Learned to use multiple design patterns like Factory Method Pattern, Decorator Pattern, Observer Pattern and Template Method Pattern.

ONETASKER : TERRIBLE HACKS | GOOGLE CHROME EXTENSION

- Developed a google chrome extension which only allows you to work on one tab, to increase your focus. After every 25 minutes of work, you get 5 mins of pleasure time, to open another tab.

EXTRA CURRICULAR ACTIVITIES

SOCCER | CAPTAIN • VICE-CAPTAIN • PLAYER

Jan 2003 – Present | Delhi, India

- Manchester United Delhi Rising Star. 4 Years in National Soccer Development Program chosen among 1000+ soccer players.
- 2nd in Intramurals Football League at the University of Waterloo.

COMMUNITY SERVICE | Co-FOUNDER NGO • STUDENTS FOR CHANGE

Mar 2014 – Sept 2015 | Delhi, India

- Organized a charity run Shakti with my NGO, Students for Change with over 50 volunteers. Over 300+ people participated and raised \$5,000 to promote women's safety.