PRAYANSH SRIVASTAVA

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2205 Lower Mall, Vancouver, BC, V6T 1Z4

EDUCATION

BACHELORS OF SCIENCE IN COMPUTER SCIENCE
University of British Columbia, Vancouver, Canada, August 2015 -Present

WORK

PROJECT TRAINEE
Larsen & Toubro, Research and Development, Mumbai, June 2016 -Present
In the duration of 8-weeks, I worked on the ROS platform, interfacing with a web camera, and using its data stream to perform various image processing algorithms. The applications developed include color detection, object/blob tracking and autonomous lane detection.

INTERN
TCS IT Solutions, Mumbai, June 2015 – July 2015.
In the duration of 6-weeks I developed a java application to communicate with the company building's sensors built over the MODBUS Protocol helping them ascertain the building's power consumption and daily electricity usage.

AWARDS

DEAN'S HONOUR LIST
Awarded this academic distinction in freshman year at University of British Columbia, Vancouver to recognize my strong performance and commitment to academics.

BRAND AMBASSADOR OF R.N. PODAR SCHOOL
Awarded this title for my active participation outside academics at R.N. Podar School, Mumbai.

OUTSTANDING PERFORMANCE IN ICSE X BOARD EXAMS
Scored a perfect score in the subjects of Computer Applications and Mathematics at V.C.W. Arya Vidya Mandir, Mumbai in the ICSE X Board Examinations.

PROJECTS

ULTIMATE TIC TAC TOE (ANDROID)
A simple yet exciting twist to the age-old tic tac toe game for the android platform.

PLAY IT (ANDROID)
Developed an android application 'Play It', a popular music player released on the google play store which had a total downloads of over 22,000 as of May 2016. Now unpublished.

RENEW PASS (CONTRIBUTOR)
Contributed to an open source android application, RenewPass focusing on the UI Design of the application.

BLUETOOTH ROBODUINO
An Arduino based four-wheel differential car controlled using Bluetooth mobile application.

CO-CURRICULARS

HEAD OF TECHNICAL OPERATIONS AND DESIGN, PODAR SUMMIT 2014
Lead a team overlooking technical aspects and graphic design including development of the website for the event from scratch, expanding the event's targeted audience tenfold and reducing logistic issues as well as strengthening our outreach.

HEAD OF TECHNICAL OPERATIONS, AURA 2014
Single-handedly developed the website for the event, increasing the number of participants and budget for the event.

SKILLS

I have worked extensively with Java mainly targeting Android Development. I have hacked tons of code with C, Python, HTML/CSS, javascript and Racket. Also dabbling a lot in OpenCV.