RAGHAV PURI

raghavpuri31@gmail.com   www.raghavp.com +91-9899226783

EDUCATION

Guru Gobind Singh Indraprastha University, Delhi, India	**Aug 2015 - Jun 2019**
B.E. in Electronics & Communication	**GPA: 3.72/4.0**

Relevant Courses: Introduction to Programming, Data Structures, Fundamentals of Computing, Computer Organization and Architecture, Data Communication & Networks, DBMS

LANGUAGES & TECHNOLOGIES

Programming Languages: C, C++, Java, Python

Web Technologies: HTML, CSS, XML

Databases & Frameworks: Git, SQL, MATLAB, Android Studio

INTERNSHIP WORK EXPRERIENCE (9 months)

Google Summer of Code-2018 (GSoC) at **AOSSIE**	**Apr 2018 - Aug 2018**

• Responsible for making Starcross app from scratch for iOS using Objective-C, C++. (Clone of android app "Sky Map")

HCL Infosystems Ltd, Noida	**Dec 2017 - Jan 2018**

• Made a project on face Detection using Python and used it open a small door.

Canon India, Rajendra Place, Delhi	**Jun 2017 - Jul 2017**

• An Android App that used Basic Computer Vision to try various colors and speak them aloud (For Blind).

Startup **10 Minutes to 1**, Gurgaon	**Dec 2016 - Jan 2017**

• Contributed in making Websites and Android Projects of their Clients.

• Android App of their daily blog.

Maruti Suzuki India Limited (MSIL), Gurgaon	**Jun 2016 - Jul 2016**

• Successfully executed a project on Bus Management System using PL/SQL.

• Remarked "EXCELLENT" on completion of Project.

PROFESSIONAL EXPERIENCE

Organization Administrator (Highest Rank) & **Mentor** at AOSSIE (Google Code-In)	**Sep 2018 - Present**

• Handling organization, creating tasks for high school students and prepping org to participate in Code-In.

Mentor	**Jun 2018 - Sep 2018**

GirlScript Summer of Code (GSSoC)

• Helping & evaluating students involved in an Android project that converts images to PDF.

**Undergraduate Teaching Assistant (UTA)	Data Structures** (ETCS-209)		**Jan 2018 - Present**

• Assisting Professor Varun Srivastava, correcting his quizzes, helping him to prep course materials, grading juniors and keeping an accurate record of his work hours.

Co-Founder of a Startup "**Khareedto**" (http://khareedto.algobook.net)	**Jan 2016 - Present**

• Social Startup that provides products like Drafters, Calculators and Lab coats specially to economically impoverished
  students, decreasing the gap between them and students from well-to-do families.

• Served 103 customers, thereby selling 150+ Products.

PUBLICATIONS

• Shape & Color Detection using OpenCV-Python *published* in Institute of Research & Journals (IRAJ).

• Emotion Detection using Python *presented* at IEEE International Conference INDIACom-2018.

• Neural Network using FPGA *accepted* at BJIT Springer.

AWARDS

• 7th Position at Rajasthan Hackathon 4.0 among 1600+ teams.

• Final round in Smart India Hackathon -2017 & 2018.

• Selected for HackMIT-18 at Massachusetts Institute of Technology.

SELECTED PROJECTS

• Color and Object Detection (Android App) for blind and visually impaired people, Helifly (Android Mini Game), Minesweeper (Android game), Android apps for technical societies of the college: ACM and IEEE

COLLEGE CLUBS & SOCIETIES

• Technical & Publicity Executive ACM, Core Team Member at EDC (Entrepreneurship & Development Cell) and NSS (National Service Scheme), Technical Executive at Mozilla Open Source Club (BVPMOSC).