Raghav Puri

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Education

Master of Science in Computer Science
The University of Texas at Dallas, Richardson, USA

Anticipated May 2021

Bachelor of Technology in Electronics & Communication Engineering
Guru Gobind Singh Indraprastha University (GGSIPU), Delhi, INDIA

Aug 2015-May 2019

CGPA 3.8/4.0

Technical Skills

C, C++, Java, Python, Android, Computer Vision, HTML, CSS, XML, Git, SQL

Work Experience

Google Summer of Code Intern | AOSSIE, Delhi, India

Apr 2018 – Aug 2018

· Developed Starcross App from scratch for iOS that identifies live locations of Stars, Planets and Constellations [Objective-C, C++, GL]
· Made 7 separate UI/UX compatible with iPhone 6S to iPhone X versions.

Software Engineering Intern | Cannon India, Delhi, India

Jun 2017- Jul 2017

· Developed an Android App to detect various colors using their Hex Codes and speak them aloud [Java, Android, XML]
· Led the accuracy for Color Detection to over 81%

Software Engineering Intern | 10 Minutes to 1, Gurgaon, India

Dec 2016- Jan 2017

· Contributed in developing 4 Websites of their Clients [HTML, CSS and JavaScript]
· Developed an android App of their Daily Blog

Software Engineering Intern | Maruti Suzuki India Limited, Gurgaon, India

Jun 2016- Jul 2016

· Successfully executed a project on Bus Management System [PL/SQL]
· One of the 8% in batch to receive "EXCELLENT" on completion of the Project

Relevant Leadership Experience

Organization Administrator [Highest Rank] & Mentor | Google Code In-2018 | AOSSIE, Delhi, India

Sep 2018 - Jan 2019

· Successfully led the org to complete the program for the very 1st time.
· Created 8 tasks like Front-End Development, Logo Design, Writing Blogs for participating students.
· Mentored 41 students throughout the program.

Mentor | GirlScript Summer of Code, Delhi, India

Jun 2018 - Sep 2018

· Helped & evaluated 12 students involved in the android project that converts Images to PDF.

Co-founder of a Startup "Khareedto", Delhi, India

Jan 2016 - Aug 2017

· A Startup that provided Refurbished Engineering Products like Drafters, Calculators & Lab Coats to students at an economical price.
· Served over 103 customers, thereby selling 150+ products.

Projects

· Color & Object Detection (Android App) for visually impaired people, Starcross (Android App) that identifies live locations of Heavenly Bodies, Handwritten Digit Classification, Car and Video Detection in Videos, Ball Tracking. [Android, Java, XML, Python, OpenCV]

Publications & Hackathons

· **Emotion Detection using Python** presented for **IEEE Xplore.**
· **Performance Comparison of Object Detection algorithms with different Feature Extractors** published at **IEEE Xplore** .
· Selected for **HackMIT-18 at Massachusetts Institute of Technology** as one of the *approx. 10 students* in India**.**
· Secured **7th Position among 1600+ teams** at Rajasthan Hackathon 4.0
· Reached **Final Round** at Smart India Hackathon, 2018.

Activities & Clubs

· Core Team Member, **National Service Scheme (NSS)** at GGSIPU
· Technical & Publicity Executive at **Association for Computing Machinery (ACM)** at GGSIPU
· Core Team Member**, Entrepreneurship & Development Cell (EDC)** at GGSIPU