RAGHAV PURI

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EDUCATION:

College: Bharati Vidyapeeth's College of Engineering (Guru Gobind Singh Indraprastha University), Paschim Vihar, Delhi. India

Bachelor's of Technology in Electronics and Communications Engineering (ECE) (Ongoing 3rd Year)

• Current GPA: <u>8.8/10.0</u> (Constantly ranked in top 10 students in the branch)

PROFESSIONAL EXPERIENCE:

Android Developer | Jul 2016 - Present

Bharati Vidyapeeth College of Engineering | Paschim Vihar | Delhi

- Currently Executing Mini Game- Helifly
- General Apps for two Technical Societies of College, Association for Computing Machinery (ACM) and Institute of Electrical & Electronics Engineers (IEEE).
- Co-Founder of a Startup "Khareedto" (www.khareedto.com) | Jan 2016-Present. Bharati Vidyapeeth College of Engineering | Paschim Vihar | Delhi
- Social Startup that provides products like Drafters, Calculators and Labcoats to economically impoverished students, decreasing the gap between them and students from well-to-do families.
- Served 103 customers, thereby selling 150+ Products.

INTERNSHIPS:

Four weeks Internship at Canon India, Rajendra Place, Delhi Jun 2017-Jul 2017

• An Android App that used Basic Computer Vision to try identifying and explain our surroundings through Mobile Camera. (For blind people mainly)

Four weeks Internship at Maruti Suzuki India Limited (MSIL), Gurgaon, NCR June 2016-July 2016

- Successfully executed a project on Bus Management System using PL/SQL.
- Remarked "EXCELLENT" on completion of Project.

Four weeks Internship at Startup 10 Minutes to 1, Gurgaon, NCR Dec 2016-Jan 2017

- Contributed in making Websites and Android Projects of their Clients.
- Website Development implemented using HTML, CSS & Wordpress.
- Android App of their daily blog.

SELECTED PROJECTS:

- Emotional Detection APP (Python) under Jessica Su, PhD Student, Stanford University.
- Find-Spades (Android Game) under Mr. Mohit Tiwari, Assistant Professor, Bharati Vidyapeeth College of Engineering, Computer Science (CSE) Department.
- Minesweeper (Android Game) under Dr. Surjeet Balhara, Assistant Professor, Bharati Vidyapeeth College of Engineering, Electronics & Communication (ECE) Department.

PUBLICATIONS: 1.) Shape & Color Detection using OpenCV-Python published in Institute of Research & Journals (IRAJ).

2). Emotion Detection using Python accepted for IEEE International Conference INDIACom-2018.

KEY SKILLS:

- Language Skills: Fluent in English and Hindi.
- Engineering Software: Android Studio, Microsoft Office, MATLAB, Linux.
- Programming Languages: C, C++, Java, Python, SQL, PL/SQL, HTML, CSS.

REFERENCES AVAILABLE UPON REQUEST