

**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: **8.8/10.0** (Constantly ranked in top 10 students in the branch)

**PROFESSIONAL EXPERIENCE:**

**Undergraduate Teaching Assistant (UTA) | Jan 2018 - Present**

Bharati Vidyapeeth's College of Engineering | Paschim Vihar | Delhi

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

**Android Developer | Jul 2016 - Present**

- 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](http://www.khareedto.com)) | Jan 2016-Present**

- 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.
- Remarkd "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:**

- Emotion Detection (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**