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 Clubs 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**
- Social Startup that provides products like Drafters, Calculators and Lab coats 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:
- 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.

AWARDS:
1.) 7th position among 1500+ teams in Rajasthan Hackathon, 2018.
2.) Finalist in Smart India Hackathon (2017 and 2018).

KEY SKILLS
- **Engineering Software:** Android Studio, Microsoft Office, MATLAB, Linux.
- **Programming Languages:** C, C++, Java, Python, SQL, PL/SQL, HTML

REFERENCES AVAILABLE UPON REQUEST