

## EDUCATION:

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

*Bachelor 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) | Data Structures (ETCS-209) | 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.

### **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 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.

## INTERSHIPS: #5

### Google Summer of Code-2018 (GSoC) at AOSSIE | Apr 2018- Present

- Responsible for making Starcross app from scratch on react-native. (Clone of android app "Sky Map").

### Four weeks Internship at HCL Infosystems Ltd | Noida, NCR | Dec 2017-Jan 2018

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

### Four weeks Internship at 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).

### 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.

### 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.

## 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.

## PUBLICATIONS:

- 1.) Shape & Color Detection using OpenCV-Python *published* in Institute of Research & Journals (IRAJ).
- 2.) Emotion Detection using Python *accepted* and presented at IEEE International Conference INDIACom-2018.

## AWARDS:

- 1.) 7<sup>th</sup> position among 1600+ teams in Rajasthan Hackathon, 2018.
- 2.) Finalist in Smart India Hackathon 2017 and 2018.

## KEY SKILLS:

- **Engineering Software:** Android Studio, Microsoft Office, MATLAB, Linux, React-Native.
- **Programming Languages:** C, C++, Java, Python, SQL, PL/SQL, HTML, CSS, JavaScript.

## COLLEGE CLUBS:

- Technical and Publicity Executive at ACM, Core team member, *Entrepreneurship & Development Cell & NSS (National Service Scheme)*.

## VOLUNTEER WORK:

- Event Organizer, NGO: A.L.P.A.N.A (Association for Learning Performing Arts & Normative Action)
- Event Manager, AFI: Action For India Forum 2017.

## BLOGS:

- Technical Blog ([www.techiewalkers.com](http://www.techiewalkers.com)) , Spiritual Blog ([www.theintellectualblogger.blogspot.in](http://www.theintellectualblogger.blogspot.in))