

# Sanchit Bansal

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## EDUCATION

### ASHOKA UNIVERSITY

P.G. DIP. IN COMPUTER SCIENCE  
May 2019 | Cum Laude  
Cum. GPA: 3.7 / 4.0

### ASHOKA UNIVERSITY

BSc (HONS.) IN COMPUTER SCIENCE  
May 2018 | Dean's List  
Cum. GPA: 3.4 / 4.0

### LUCKNOW PUBLIC SCHOOL

Grad. May 2015 | School Topper  
CBSE : 95.6%

## LINKS

Github: [sanchit-bansal](#)  
LinkedIn: [sanchit42bansal](#)

## COURSEWORK

### TEACHING ASSISTANT

Introduction to Programming  
Advanced Programming

### MAJOR COURSES

Software Debugging  
Data Visualization  
Information Retrieval  
Machine Learning  
Data Driven Journalism  
Algorithm Design and Analysis  
Databases and Data Mining  
*Georgia Institute of Tech. - UI UX*  
*University of Minnesota - UI*  
*Stanford University - Big Data*

### PSYCHOLOGY COURSES

Introduction to Psychology  
Thinking like Psychologist  
Statistics and Research Methods  
Biological-Psych Neuroscience

## SKILLS

### PROGRAMMING

C | C++ | C# | Python |  $\text{\LaTeX}$   
Javascript | AngularJS | MySQL | R

### TOOLS AND LIBRARIES

Adobe XD | Sketch | Invision |  
Tableau Django | AngularJS | Flask |  
Unity3D

## POSITIONS HELD

**Team Manager** | HammerHeads  
(Ashoka Ultimate Frisbee Team)  
Aug 2017 – Nov 2017

## EXPERIENCE

### AALTO UNIVERSITY | RESEARCH DEVELOPER

June 2019 - Aug 2019 | Espoo, Finland

- Selected in the **top 28** out of **1500+** research applications worldwide
- Developed and designed new features for existing **intelligent user interfaces**
- Implemented new intelligent user experiences using **Python, AngularJS, Sketch**

### KOÇ UNIVERSITY | SOFTWARE ENGINEERING INTERN

June 2017 – Aug 2017 | Istanbul, Turkey

- Selected in the **top 3** out of **1000+** research applications countrywide
- Optimized mechanical solutions** for wearable devices in the **WEARPG** project
- Programmed **Arduino** with **Python, Unity3D, C#**. Accepted in CHI'17,18

### CISCO SYSTEMS LTD. | UI UX CONSULTANT

August 2018 – October 2019 | Bangalore, India

- Redesigned the **LaunchPad Website** for a better experience with **material-UI**
- Analysed audience preferences using **Sketch, XD** to upgrade the **user experience**

### MYTRAH ENERGY | DESIGNER AND DEVELOPER

May 2018 – August 2018 | Gurgaon, India

- Developed the electric vehicle planning tool, deployed it to **BMTC** and **DMRC**
- Managed the **product development** using **AngularJS, Javascript, Python**

## RESEARCH AND PROJECT WORK

### MEDIA SCORING | INDEPENDENT STUDY MODULE

Jan 2019 – Present | Ashoka University, Sonipat, IN

- Ranking Media Houses** in India for Fake News with **Prof. Debayan**, MIT-USA
- Designed ranking **algorithms** based on authenticity of articles, social-media etc.

### SAILBOAT | CAPSTONE PROJECT

Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN

- Enhanced **web-browsing experience** with **Dr. Hangal**, Stanford University.
- Co-authored** the project paper submitted it to **WWW'19** and **UIST'19**

### EASY EMAIL | RESEARCH PROJECT

Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN

- Developed an email reply system that received **more than 800 downloads**
- Co-authored the **paper** with **Late Prof. Sureka** on automatic reply of emails.

## AWARDS AND CERTIFICATIONS

2018	Teaching Asst.	Assisted Prof. Debayan Gupta from <b>MIT, Yale</b> and Prof. Gautam Paul in classes of more than 50 students each.
2018	Academics	Dean's List : Awarded to students with GPA>3.65 , <b>Awarded in semesters I, III, IV, VII</b>
2016	Sports	Shortlisted for <b>India Under 24</b> Ultimate Team Australia Tour, <b>India Shanghai</b> Championship Tour.
2015	Quizzing	<b>National Finalists</b> in <b>TCS IT WIZ 2014</b> , selected from <b>over 15,000 students</b> in India