Sanchit Bansal

www.sanchit-bansal.github.io
sanbanchit@gmail.com | +91-8222 940 537

EDUCATION

ASHOKA UNIVERSITY
P.G. Dip. in Computer Science
May 2019 | Magna Cum Laude
Cum. GPA: **3.8** / 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
CBSE : **95.4%**

TECHNICAL SKILLS

Programming
Python | C | C++ | C# | LaTeX | JavaScript
Frameworks
AngularJS | Flask | Django | Bootstrap
Designing Tools
Adobe XD | Sketch | Invision | Balsamiq
Others
Linux | Github | MySQL | Tableau

COURSEWORK

Teaching Assistant
Introduction to Programming
Advanced Programming
Computer Science
Software Debugging
Data Visualization
Information Retrieval
Machine Learning
Data Driven Journalism
Georgia Institute of Tech. - UI UX
University of Minnesota - UI
Stanford University - Big Data
Psychology
Introduction to Psychology
Thinking like Psychologist
Statistics and Research Methods
Biological-Psych Neuroscience

POSITIONS HELD

Teaching Assistant | Prof. Debayan
- MIT:CSAIL and Yale
Team Manager | HammerHeads
(Ashoka Ultimate Frisbee Team)
Aug 2017 – Nov 2017

EXPERIENCE

AALTO UNIVERSITY | Research Developer
June 2019 - July 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. | 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 **user experience**

MYTRAH ENERGY | Frontend 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 Research Project
Jan 2019 – Present | Ashoka University, Sonipat, IN
- **Ranking Media Houses** in India with **Prof.Debayan** using carefully selected markers: **fake news detection, polarising factor, image manipulation** etc.
- Analyzing 2019 Indian Election social media data using graph analysis and clustering to extract useful scoring metric

SAILBOAT | Capstone Project
Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN
- Enhanced **web-browsing experience** with **Dr. Hangal**, Stanford University.
- Co-authored the **scientific paper** published in **IHCI'19**

EASY EMAIL | Research Project
Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN
- Developed an email reply system that achieved a classification accuracy of 97.5 and **more than 800 downloads**
- Co-authored the **paper** with **Late Prof.Sureka** to solve the university's mass email problem

AWARDS AND CERTIFICATIONS

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