

# SHASHANK BHUSHAN

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## INTERESTS

Startups & Entrepreneurship, Android Development, Graphics Designing, Data Structures & Algorithms

## EDUCATION

Year	Degree	Institute	CPI/%
2017	Bachelor of Technology	Indian Institute of Technology Kanpur	5.5/10.0
2012	All India Senior School Certificate Examination (CBSE)	Shiv Jyoti , Kota	73.4 %
2010	Indian Certificate of Secondary Education (ICSE)	Don Bosco Academy, Patna	82 %

## ACADEMIC ACHIEVEMENTS

- Secured **All India Rank 3429** in JEE Advanced out of more than 500,000 aspirants **2013**
- Secured a **score of 265/360** in JEE Mains given by around 1,300,000 students **2013**
- Secured a **score of 382/450** in BITS Entrance Exam **2013**

## PROFESSIONAL EXPERIENCE

**GOOGLE TRANSPARENCY - Under Dr Koumudi Patil (Design Department IIT Kanpur)** (Jul 2015 to Nov 2015)

**A Google project to help the citizen to track government construction project**

- Working on front end part of the android app development with a team of two in duration of 2 months.
- Google map integration to have editing functionality on map for drawing roads using dot joining, and mark buildings.
- Learned about useful tools as Slack to manage issues and communication, Swagger for api designing and fabric for crashanalytics .
- Interactive graphical presentation of progress, and messaging system to chat with other user.

**BELLO - MATERIAL SHARING APP FOR EDUCATION INSTITUTES |Google Hackathon Group(GDG) Project. (Oct 2015 )**

**A place to maintain your favourite courses from list of course and upload download material get news of same.(Bello App)**

- Starting from scratch built the UI/UX and the conceptualization of idea and designing of the screen and implementation.
- Won 2nd rank in GDG among 200 people, a lite app with marshmallow support and search system.
- A complete multiple download and upload service from camera/storage/drive from app and sharing option.
- Providing a discussion forum with voting system and announcement section with real time updates using GCM.

**CRANKOUT TECH PVT LTD | Android App Development Intern**

(May 2015 to Jul 2015)

**Book Any Gym, Studio, Sports venue or personal Health Coach in Mumbai. (CrankOut App)**

- Created a minimalistic flow and paid special attention to user experience . Provide free exploration with no login at first
- Implemented Session Management, Cart Management and Material Design guidelines and heuristic flow for a handy usage
- Built a payment wallet and PayU wallet . Later finding the details of the transactions

**AQITA PVT LTD | Android App Development Freelance**

(Aug 2015 to Present)

**Find all the offers , previous purchases , saved items from any store in Bangaluru as soon as you check in.**

- Single handed work on the frontend development. Making a light app which is quick in server interaction and reacts quick
- Google map API integration to search for the nearest offers. Implemented GCM library to app and handle Intent manager.

## PROJECTS

**AURAPLAY - AN ARTICULATED MECHANICAL ROBOTIC ARM | Electronics Club Project**

(May 2014 to Jun 2014)

- Making a mobile Fluid Interface of a raspberry-pie, controlled by laser pen which is a projected screen. [\(Project Video Link\)](#)
- Using OpenCV to track screen through contour detection and mouse handling through laser.Made a python py game in it

## TECHNICAL SKILLS

- Programming Languages :** C, C++, JavaScript
- Development :** Andoird Studio, Eclipse, HTML, CSS, Django, Node.js, Bootstrap.css, MongoDB
- Utilities & Softwares :** Git, Make, Bash, Postman, Microsoft Excel, Microsoft PowerPoint
- Operating Systems :** Fedora, Ubuntu, Mac OS, Windows
- Design Software :** Sketch(Mac) , Auto-cad , Solidworks Autodesk Inventor , Adobe Illustrator ,Adobe Photoshop

## LEADERSHIP SKILLS

**CULTURAL SECRETARY | Hall Executive Committee, Hall 3**

(Jul 2014 to Apr 2015)

- Was part of a team of 11 people who managed all the Hall level Activities and Supervied Inter as well as inter-hall events
- Won the **Galaxy** trophy the 7th time in a row which is IIT Kanpur's inter-hostel cultural Festival
- Invented a programme through which every new residents of hall could get full exposure to their cultural talent