SHUBHAM CHOUHAN

3rd Year B-Tech Student
Department of Electrical Engineering
Indian Institute of Technology Kanpur
Kanpur, U.P. - 208 016, India

Git repo: **https://github.com/cshubham**
Ph.: +91-7054179123
Email: *cshubham@iitk.ac.in*,
shubhamchouhane73@gmail.com

EDUCATIONAL QUALIFICATIONS

Year	Qualification	Institute	CPI/%
2015- 19	B. Tech Electrical Engineering	Indian Institute of Technology Kanpur	6.2
2015	XII	Adarsh Public School, Jodhpur	92.2%
2013	X	Central Academy School, Jodhpur	10

ACADEMIC ACHIEVEMENTS.

- Received **Merit Certificate** from CBSE board for outstanding performance in board examinations in 2013.
- Received Gold Medal in **International Master Mathematics Olympiad** with Olympiad rank 51 in 2013.
- Received Gold Medal in **Eduheal Foundation Interactive Olympiad** in NISO in 2013.
- Received Gold Medal in **Eduheal Foundation Interactive Olympiad** in NISO in 2012.

INTERNSHIP

ANDROID APP-DEVELOPMENT
May – July 2017

New York Office - IITK
Project Mentor: Prof. Manindra Agarwal

- Implemented push-notification in app via **Google Firebase Messaging** (FCM) which lets user get notifications without app in foreground.
- Implemented restricting screenshots while performing certain secure actions within the app using android APIs.
- Improved the UX of the app by implementing a sidebar with recently used views for quick access.
- Learned working with various activities and fragments and maintaining callbacks between them. Explored using **webrtc** in android application.
- Implemented checks to ensure that the phone is not rooted, implemented **kiosk mode** to only work with desired applications as per requirement and also for security purpose.
- Learnt Retrofit's REST based architecture, Butterknife and other dependencies required in an app etc.

POSITION OF RESPONSIBILITY

- **Company Coordinator, Students Placement Office, IIT Kanpur**   July 2016 - April 2017
  -Worked with a team of 50 company co-ordinators for conduction of Placement of final Year students.
  -Led a group of 7 volunteers for proper execution of Placement procedure for 4 companies.
  -Ensured proper team management, displayed leadership qualities and interaction with HR's of various companies.
- **Secretary, Worshops, Techkriti 2017**
  Techkriti –IIT Kanpur's Technical Festival
  -Managed workshops like Android app development, Cloud computing, Ethical hacking for around 200 students.

TECHNICAL SKILLS

- **PROGRAMMING LANGUAGES :** C, C++
- **ANDROID DEVELOPMENT**   : JAVA , XML, Android Studio
- **TOOLS**   : MATLAB , LaTeX, , git, ADOBE PHOTOSHOP
- **WEB LANGUAGES**   : HTML ,CSS, JavaScript ,Bootstrap
- **DATABASE**   : MySQL , MongoDb
- **OPERATING SYSTEM**   : Linux, Windows

RELEVANT COURSES

Introduction to Electronics	Introduction to Programming	Data Structures and Algorithms
Probability and Statistics	Microelectronics-I	Introduction to Electrical Engineering
Signal, Systems and Networks	Control System Analysis	Microeconomics
Mathematics I (Calculus)	Linear Algebra and Differential Equations	

OTHER INTERESTS

- Real Estate investments
- Business and Stock