

# ROMIT CHOUDHARY

Software developer | Android, Web, UI/UX Design | +91 96213 55544 | [choudharyromit@gmail.com](mailto:choudharyromit@gmail.com) | [linkedin.com/in/romit-choudhary](https://www.linkedin.com/in/romit-choudhary)

## EDUCATION

Year	Degree	Institute	Record
2016	Bachelor of Technology	Indian Institute of Technology Kanpur	-.*/10.0
2012	All India Senior School Certificate Examination (CBSE)	Shiv Jyoti Kota	-%
2010	Indian Certificate of Secondary Education (ICSE)	Don Bosco Academy Patna	-%

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## PROFESSIONAL EXPERIENCE

### SHOP101 - MUMBAI, INDIA | SOFTWARE ENGINEER, ANDROID

(current)

- Worked with a multi-disciplinary team to understand application requirements and continuously roll out new feature and updates; including Designers, Business Analysts and Backend Developers
- Used Jenkins to implement Continuous Integration for easy distribution of APK internally to the team
- Optimized app performance using GridLayout, native string methods and resource optimization
- Examined various device specific issues causing app dysfunctionality
- Used third party libraries for quick integration such as Retrofit for REST API and networking, Glide for image loading and MPAndroidChart for chart views
- Designed and developed helper apps for internal use and for testing new features in the market

### WHITESHARK INNOVATION LABS | SOFTWARE ENGINEER INTERN, ANDROID

(May 2014 - July 2014)

- Worked on native android development to create a collaborative note taking and bookmarking app
- Implemented Fragments, List Views, and material design principles to create a great user experience
- Used offline storage and broadcast listeners for persistence in case of network connectivity issues

### TECHKRITI IIT KANPUR | HEAD, WEB DEVELOPMENT

(May 2015 to Jul 2015)

- Orchestrated the technical development of major website of festival, coordinated development with designers, content writers, and event managers
- Implemented javascript libraries to enhance user interface and user experience, mentored coworkers in order to address any issues.
- Used Html and CSS for all website design and Ajax and javascript for all client side scripting

## INDEPENDENT PROJECTS

### STUDENT SEARCH ENGINE - INDEPENDENT

- Created a web search engine for college students using HTML, CSS, JAVASCRIPT, AJAX and PHP.
- Wrote a PHP script to scrape data of students from college portal using PHP file get contents function
- Designed a user friendly interface to easily navigate and find students based on various search combinations

### COURSE MANAGEMENT APP - GOOGLE HACKATHON 2015

- Used native android app development to hack a course management app in Google Hackathon'16
- Designed the wireframes and coded the whole app in one night with features such as file sharing, notifications for course updates and discussion forums.
- Awarded 2nd rank among 40 projects for excellent code quality and a neat User Interface

## DESIGN PROJECTS

### ONLINE TOOL FOR DEPRESSION TREATMENT

(Jan 2016 to Apr 2016)

- Worked with Neuroscience researchers to design a web interface for treating depression
- Social network of people suffering from depression and experts psychiatrists was created to help people in depression treatment
- Used online wireframing tools (Such as UXPin) for designing the screens of the website

### EVENT MANAGEMENT APP DESIGN

(Jan 2015 to Apr 2015)

- Worked with Neuroscience researchers to design a web interface for treating depression.
- Social network of people suffering from depression and experts psychiatrists was created to help people in depression treatment
- Used online wireframing tools (Such as UXPin) for designing the screens of the website.

## TECHNICAL SKILLS

- **Programming languages** : Java, C, JavaScript
- **Mobile and web dev tools** : Android Studio, Eclipse, HTML, CSS, SCSS, Bootstrap, jQuery
- **Backend tools** : Node.js, Django, MongoDB, MySQL, PHP
- **Utilities & softwares** : Git, Bash,  $\text{\LaTeX}$ , Postman, Jenkins, Gitlab, UXPin, Balsamiq

## INTERESTS

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