



# Mayank Kumar Chaudhari



## Summary

Passionate developer with experience in developing [Android](#) (Using Java) and web (SPA) applications (Vue.js). Professional knowledge of JavaScript as well as Object Oriented Programming (OOP) Concepts. Often use multi-threading, functional programming and OOP concepts in application development. Have excellent English language skills. Currently working on parallel projects including Android Apps with capabilities to track location and fingerprint authentication, and web apps, and actively contributing to [stack-overflow](#) community. Highly motivated and inspired to work on client side Android development and be a part of enthusiastic team.



## Work Experience

### Self Employed (Android Development, Teaching) *Jan - 2018 to present*

- Explored Android App Development - Published close to 10 [android apps](#)
- Implemented [features](#) like drawer, bottom drawer, quick-ball, etc. using custom views
- Reduced size of apps while improving functionality
- Working on implementation of technologies like WiFi direct, fingerprint detection, Location based services
- Explored Javascript, Vue.js, CSS
- Contributed to non-profit organizations

### Research Scholar *Aug - 2016 to Jan - 2018*

Department of Electrical and Computer Engineering

#### Responsibilities:

- Research
- Teaching Assistance

#### Achievements:

- Participated in [Hackathon](#)
- Developed program for classifying and analyzing online transaction data
- Developed algorithms for computing properties of solar cells

### Assistant Professor *Aug - 2014 to Jul - 2016*

Institute of Natural Sciences and Humanities, SRM University

#### Responsibilities:

- Actively interacting with ERP development team to stabilize ERP system
- Training students for a bright future
- Developing Teaching Materials
- Assistance in Curriculum Design
- Research

#### Achievements:

- Supported department by developing Excel templates for Data Analysis and Result Generation while ERP system was down
- Developed Simulator based on Finite Difference Time Domain method for simulating optical systems
- Contributed to 5 [publications](#) in internationally Reputed Journals



## Education

### Indian Institute of Technology (BHU), Varanasi, Integrated Masters in Applied Physics

*Jul - 2009 to May - 2014*

- Integrated (5-year) M. Tech in Applied Physics - [Degree Certificate](#)
- GPA 8.53/10 - [Mark Sheets](#)
- GATE 2016 - 94.6 percentile all over India - [Score Card](#)
- GRE 2014 Score - 316 (English Language, Verbal reasoning and Quantitative aptitude) - [GRE Score](#)
- TOEFL 2014 Score - 106
- GATE 2013 - 97.7 percentile all over India
- IIT JEE 2009 - 98.99 percentile all over India



## Personal Info

E-mail: [mayank.srmu@gmail.com](mailto:mayank.srmu@gmail.com)

Phone: +91 8127987043

<http://www.linkedin.com/in/mayank-kumar-chaudhari-1304>

<https://stackexchange.com/users/6097613/mayank-kumar-chaudhari?tab=accounts>

<https://play.google.com/store/apps/developer?id=dasa>

<https://github.com/mayank1513/>

[https://www.hackerrank.com/mayank\\_srmu](https://www.hackerrank.com/mayank_srmu)

## Skills

- Android SDK
- Java
- JavaScript
- Firebase
- CSS
- HTML
- Vue.js
- OOP concepts / OOP with Javascript / Functional programming