

# Rahul Chandra

<https://irahulcse.github.io/>  
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## ABOUT ME

I AM A MOTIVATED PERSON CAPABLE OF WORKING IN A TEAM AS WELL AS INDIVIDUAL CONTRIBUTOR. I LIKE LEARNING NEW TECHNOLOGIES IN MY LEISURE TIME. I ENGAGE IN OUT-DOOR SPORTS AND LISTENING TO MUSIC.

## EDUCATION

### CHANDIGARH UNIVERSITY

B.E. IN COMPUTER SCIENCE

Expected May 2021 | Mohali, Punjab  
CUM. CGPA: 8.0 / 10.0

## LINKS

Github:// [irahulcse](#)  
Twitter:// [@1rahulchandra1](#)  
Linkedin:// [@rahul\\_chandra](#)

## COURSEWORK

### UNDERGRADUATE

Artificial Intelligence + Practicum  
Design and Analysis Algorithms  
Database Management System  
Operating Systems + Practicum  
Unix Tools

## SKILLS

### LANGUAGES

C/C++ • Shell • Dart • Java  
• Python •  $\text{\LaTeX}$  • Full Stack Development  
Tools

### FRAMEWORKS

• Android Studio • Ajax • Flutter

### TOOLS:

• Git • MySQL • Firebase

### PLATFORMS:

• Windows • Ubuntu

## ONLINE COURSES

- Introduction to Algorithms {MIT}
- Machine Learning A-Z {Kirill Eremenko}

## EXPERIENCE

### GOOGLE CODE-IN MENTOR | JULIA PROGRAMMING LANGUAGE

Nov 2019- Jan 2020 | Remote

- **Mentored** pre-university students to work on open source and taught how Julia is used for high performance numerical analysis and computational science.
- **Tasks:** Mentored 32 tasks and interacted on 156 tasks with students.
- **Activity on Community Channel:** Constantly active on community channel to help students solve their doubt as beginners in open source world.

### AMERICAN TOWER CORPORATION | SOFTWARE DEVELOPMENT INTERN

May 2019 – July 2019 | Gurugram, India

- Designed and Developed a Web Application (Library Management System) for issuing and returning book to Employees with Session Management using Servlet.
- Implemented a Dashboard Panel for Dynamic Reports Generation (like Bar Chart, Pie Chart, Box Chart etc.) using JSON and Google Chart API's.
- Reduced the overall workload on Management by 90% through Automatic Returning/Reissuing by QR Code Scanner.
- Leveraged knowledge: Full Stack Development, Java/JSP, Ajax, Git, MySQL, JSON.

### FOODWALAS | MARKETING INTERN

Nov 2018 – March 2019 | Kharar, Mohali & Chandigarh, Punjab

- Created Brand Awareness through Social Media/Offline Media Campaigns in my University/around areas and increased conversion rate by 30% in Punjab Circle
- Lead Official Team for Facebook Ads Manager/Google Ads through offline data collection.

## PROJECTS & HACKATHONS

### NO SPAM - EMAIL SPAM FILTER | [http://bit.ly/email\\_protect](http://bit.ly/email_protect)

- Developed No Spam, a Tkinter based GUI Application create in Python on the top of Visual Studio and Kaggle Datasets, which learns from large scale user Emails to separate Spam v/s Ham Email.

### FIERY\_OK | NASA SPACE APP HACKATHON | [http://bit.ly/fiery\\_ok](http://bit.ly/fiery_ok)

- Created an Web App in ASP.net and database hosted in Microsoft Azure to prevent forest fires through NASA Open Data set by plotting fire spots on Google Maps.

## ACHIEVEMENTS

2018 200<sup>th</sup> position in Google Code Jam Qualification Round Worldwide  
2017 top 15/2500 HackerEarth Overflow Hackathon

## SOCIETIES / POSITION OF RESPONSIBILITY

2018 Campus Ambassador | Entrepreneurship Cell | IIM Lucknow  
2018 Technical Head | Android Hives | Chandigarh University  
2017 Coordinator | National Service Scheme (NSS)