

MOHIT KHARE

Bachelor of Technology
Computer Science and Engineering
Website : <http://mohitkhare.me>

Mobile : +91-9839661339
Email : mohitfeuhrer@gmail.com

Career Objective:

To secure a position in a reputed organization where I can face real world challenges and thereby use my skills for the betterment of the organization and the society.

Education:

- © **Pursuing Bachelor of Technology | 2015 - Present**
Motilal Nehru National Institute of Technology Allahabad
C.P.I. - **8.83** on scale of **10**.
- © **Intermediate | 2013 - 2014**
Dr. Virendra Swarup Education Center , Kanpur
Securing **93%** - ISC BOARD
- © **High School | 2011 - 2012**
Dr. Virendra Swarup Education Center , Kanpur
Securing **96.4%** - ICSE BOARD
Was in top 1 percentile in the 10th Boards

Areas of Interest:

- ✓ Data Structures and Algorithms
- ✓ Competitive Programming
- ✓ Web & Software Development

Technical Skills:

- ◆ **Programming Languages** : C, C++, Python, Java, Javascript, Groovy
- ◆ **Frameworks/Tools** : Node.js, Flask, Pygame, jQuery , Bootstrap, Requests, React, Pandas, Jupyter , Android
- ◆ **Others** : Github, Bash, IntelliJ-Idea , Android Studio

Projects:

- ◆ **Jarvis-Bot – (Winner | Hack36 – 2018 , Best-Bot Prize)**
Technologies Used : Python, Zulip Bot
Feature-rich unofficial Zulip Chat Bot with utilities and fun on chat itself.
Features: NLP-based response, remote login, calculator, to-do list, word search, live news/scores
- ◆ **MNNIT Recruits – (Winner | Android - Avishkar 2017)**
Technologies Used : Java, Android, Firebase, MpAndroidCharts
App focusing on Campus Recruitments , Designed for proper communication between TPO and Student, with company updates, student info, interview experience. Uses Firebase as Online Database, interactive UI
- ◆ **Chef- CLI – (8th Global Rank | Codechef API Hackathon)**
Technologies Used : Python, Codechef-API , CLI , ML
Command line interface tool which uses CodeChef's official API. Covers features – Problem Statement and code evaluation, graph of submissions, problem recommendation, profile comparison and institute ranking

◆ CodeMania – (On Play Store)

Technologies Used : Java, Android, API – Codeforces, Clist.by

Educational app emphasizing on the need of competitive programming. Features : User Rating , Contest Calendar , Problem Sets , Tutorials,Login/Logout(Intent),JSON Parsing

◆ ImagoPedia –

Technologies Used : JavaScript, IBM Watson, Node.js, CSS

Web application which simplifies image search while browsing. Let's you clip images and perform extensive search over objects in image. Results include Google , Twitter , YouTube & E commerce links – generating a Wiki for that object.

◆ Rate My Movie (CLI & Desktop App)–

Technologies Used : Python, Electron, BeautifulSoup, Requests, Tkinter, Command Line, Desktop App

Python/Electron application to fetch rating and details of movies and TV series entered via terminal or GUI. Parsing request via Google Search and imdb using request library and web scraping the info.

Achievements:

◆ Technical :

- ◆ **2nd position** – HACK36(MNNIT Allahabad) + Best zulip chat bot | **17th** – HINT (IIIT-A)
- ◆ **1st** – DroidRush | **2nd** - Webster | **2nd** - Revengg | **2nd** – Tuxwars in Avishkar 2017
- ◆ **1st position** - Startup Pitch – Renaissance | 2015
- ◆ **8th Rank** in Codechef Global API Hackathon (over 2200 teams participated)
- ◆ **2nd Rank** in CITI bank ML Hackathon | 2019
- ◆ **3rd Rank** at Amdocs Hackfest | 2019

◆ Competitive Programming : (handle : mkfeuhrer)

- ◆ Qualified for **ACM-ICPC 2017 Regionals** – Coimbatore Site
- ◆ **Rank 50th** - August Cook-Off '16 | **Rank 23rd** - Code-Monk (Checkpoint – 3) '17 | Hackerearth
- ◆ **Ratings** : 2122 - [Hackerrank](#) **O(log n)** | 1609 – [Hackerearth](#) | 1915 - [Codechef](#) | 1546 - [Codeforces](#)
- ◆ **60+** repositories | **500+** commits | **60+** followers | **50+** stars on Github - Handle : [mkfeuhrer](#)
- ◆ Contributions in **Open source** organizations – **FossAsia** , **Coala** , **Topcoder** , **MNNIT-CC**
- ◆ **300+** solved problems on [Spoj](#) | **500+** solved problems on **Codeforces**

Internships / Trainings :

- ✓ **Client Notification System : Summer Analyst , Goldman Sachs –**
May – July 2018 | Goldman Sachs | Datomic ,Java ,Groovy
Working on building inform system for clients ,depending on filters. Clients are informed with real time database updates .Worked in agile development environment.
- ✓ **Optimizing search patterns for fetching movie from Social Networks –**
June – July 2017 | MyMovieRack | Java , Git
Worked on Cleaning Parsed Data from Social Platforms and optimizing search for movies & TV-series present in resource. Used Optimized Trie for searching and prefix matching.

Position Of Responsibility

- **Computer Club Representative** – 2018-19 (NIT Allahabad)
- **Lead Coordinator** - HACK 36 (NIT Allahabad), Weekend of Code (2018)
- **Problem Setter** - HackerRank & Hackerearth