Abhishek Tiwari

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL | B.Tech in Computer Science and Engineering
May 2018 – June 2022 (Expected) · Cum. GPA: 8.5 / 10.0

EXPERIENCE

FLOCK (DIRECTI) | Software Developer Intern
Jan 2022 – July 2022 | WFH

- Working with Spring Boot, AWS, Hbase on the Analytics and Report Service.

DEUTSCHE BANK | Technology Analyst Intern
May 2021 – July 2021 | WFH

- Worked with React, Flask-Python, SQL, Hadoop HDFS, Electron.js
- Collaborated in a team of 3 interns, developed a cross-platform desktop application for conversion of large & complex json data to tabular format using graph algorithms
- Reduced average data analysis time from 4hrs to 30minutes by Implementing Excel like filters on the UI.
- Took initiative, using electron.js built desktop application reducing average setup time from 60 mins to 30 secs

ACHIEVEMENTS

- CodeChef   Rating 2344   India Rank 147, Global Percentile: 99.998
- Codeforces   Rating 1978   Candidate Master, Global Percentile: 95
- ACM-ICPC 2020   AIR 10, AIR 90   Kanpur-Mathura Regionals, Gwalior-Pune Regionals
- Global Coding Challenge   Rank 1   Global Rank 1 amongst 23000+ participants worldwide
- CodeChef   Rank 1   May Challenge Div 1, 2020
- Codeforces   AIR 20, WR 149   Round #671 (Div. 2)
- Google Kickstart   Rank 395   Round D 2021 (Percentile : 96.4)
- Google Kickstart   Rank 327   Round G 2020 (Percentile : 95.96)
- Google Codejam   Round 2   Qualified 2 rounds (Percentile : 90.4)
- CFG Hackathon   Top 3   Team Leader, finalists amongst 100+ all over India

PROJECTS

MINICO | Android Studio, Java, Google Firebase | Source Code

- Developed a Mobile Commerce application in a team of 3 members, that allows user to sell/buy/rent goods, offer/hire services.
- Features: Add/Update/Delete Ads, Upload photos for profile picture and Ads.

ONLINE JUDGE | Python, Flask, Gfg API | Live App | Source Code

- Delineated and coded an Online Judge for Competitive Programming using Flask and Python
- Features: Implemented 10+ language support, syntax highlighting, multiple themes, permanent code link generation.

CERTIFICATE GENERATOR AND MASS MAILER | OpenCV, Python | Source Code

- Devised an application that generates and mails certificates in mass.
- Features: Image/.xlsx input, drag & drop feature, mass generation/mailing.

SKILLS

- Languages & Frameworks   C, C++, Python, Java, SQL, JavaScript, HTML, CSS, Flask, Node.js, React, Electron.js
- Course Work   DSA, OOP, DBMS, OS, Computer Networks
- Developer Tools   Git, Android Studio

POSITION OF RESPONSIBILITY

VISION | MANIT | Technical Lead
Sep 2018 – Present

- Oversaw, worked as Problem Setter for multiple Programming Contests (5500+ participants).
- Mentored and conducted workshops on C/C++, Web Devlopment, Python for students from 10+ colleges