

ABHINAV KUMAR SINGH

BACKEND DEVELOPER, CRED

B.TECH, MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY

PROFESSIONAL SUMMARY

Backend Developer in the Lending unit (CRED Cash) of Cred. Involved in Design (both HLD and LLD), Architecture, AWS Integration along with development.

CONTACT DETAILS

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<https://github.com/abinator-1308/>

http://codeforces.com/profile/abinator_1308

https://www.codechef.com/users/abinator_1308

PROFESSIONAL SKILLS

- Java
- AWS
- Spring Boot
- Python
- Angular
- NLP

AREA OF INTEREST

- Software Development
- REST Services
- Data Structures
- Algorithms
- Machine Learning

ACHIEVEMENTS

- Winner, FOSS United Hackathon - 2020
- Participated in COVID-19 Hackathon on Hackerearth
- GATE Qualified from CSE stream
- Codeforces Rating: **Expert**
- Codechef Rating: **4***
- Incharge, Electronics Society, MNNIT
- Member, MNNIT CC(Computer Club)
- Core Team, Hack-36 2019
- Runner up, B-Plan, Kshitij 2019, IIT Kgp
- 52nd Position, DeCode by DE Shaw
- 3rd, IEEE Quiz, IEEE-Cell, MNNIT
- 3rd, Codotron, Avishkar, MNNIT

EXPERIENCE

CRED

- Backend Developer | September 2020 - Current

Backend Developer - Lending

Working on the Backend Services for the Lending Product(CRED Cash). A Spring Boot based project with AWS tools employed for Workflow management, queuing and monitoring.



FIDELITY INVESTMENTS

- Software Engineer | August 2020 - September 2020
- Associate | August 2019 - August 2020

Worked in SPS Team(Java Developer) and FIAT Team(Full Stack) Worked Full Stack on revamping the Unified Events Portal in a 3-tier Microservices based architecture

Containerization of Client Implementation Tool(CIT) and moving it to Rancher

Navigational Changes for CIT



SUMMER INTERN

- Fidelity Investments | May 2018 - July 2018

Data Collection Services Team - Ansible/Python



ACADEMIC HISTORY

BACHELOR OF TECHNOLOGY, MAJOR IN ELECTRONICS & COMMUNICATIONS ENGINEERING (CGPA - 8.38)

Motilal Nehru National Institute of Technology | 2015 - 2019



PROJECTS

CRED CASH

CRED | September 2020 - Current

Spring Boot based Java Application for all the backend services of Lending in CRED. AWS is employed for hosting, managing and monitoring, Redis for session cache and Apache velocity for templating

CLIENT IMPLEMENTATION TOOL

Fidelity Investments | March 2020 - August 2020

Portal to view equity transactions between clients and participants of Fidelity Stock Planning Services(SPS) Unit. Migrated the Spring project from Java 1.6 to 1.8, moved it to cloud post 12-factor compliance and Automated client migration.

MERGEPRO

FOSS UNITED Open Source Hackathon | September 2020

Browser extension to manage and view Pull Requests in efficient and structured manner with real time notifications using GithubAPI, React, Typescript and Mobx for state management.

<https://chrome.google.com/webstore/detail/merge-pro/hibagpmdekkmfekffpnknllndnfniph?hl=en>

REVIEWLIB - REVIEW AGGREGATION AND SENTIMENT ANALYSIS

2nd Prize - Kshitij (IIT Kgp) | 2nd Prize - Renaissance (NIT Allahabad)

reviewlib.herokuapp.com