

# Abhinav Kumar

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## EDUCATION

### SILIGURI INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE & ENGINEERING

July 2017 - June 2021

West Bengal, India

CGPA - 8.82

### DAV PUBLIC SCHOOL KHALARI

HIGHER SECONDARY CERTIFICATE

May 2015 - March 2017

Jharkhand, India

PERCENTAGE - 76.40

## PROJECTS

### VIDEO MEETX

Basic Video conferencing web app developed using **NodeJs** and **SocketIO** that lets you stay in touch with all your friends. This lets you share your screen over the internet. Hosted it on Heroku platform.

### AURA

Community website for GDG Siliguri, for managing events, registrations, sponsorships, etc. Used an open source template and integrated various platforms like meetup.com, twitter, etc. Used **Nodejs** Angular for this project.

## SKILLS

### PROGRAMMING

Typescript • Javascript • NodeJs • GoLang • PostgreSQL

### TOOLS/APPLICATIONS

GIT • Docker • Visual Studio Code • Postman

### CLOUD

AWS

## LINKS

GitHub: [github.com/abhinav580](https://github.com/abhinav580)

LinkedIn: [linkedin.com/in/abhinav580/](https://linkedin.com/in/abhinav580/)

HackerEarth: [@abhinavkmr580](https://github.com/abhinavkmr580)

## EXPERIENCE

### MCAFFEE | SOFTWARE DEVELOPMENT ENGINEER

July 2021 – present | Bangalore, India

- Developed scalable back-end APIs which is used to handle orders and subscriptions for McAfee products.
- Worked on multiple orchestration services using **NodeJs** for Provisioning Subscriptions and Entitlements.
- Worked on Subscription Migration project for migrating active/expired subscriptions and past transactions from legacy system to new system. Independently worked on development of this service keeping business use cases in mind. Made sure that its a seamless transition for a user.
- Worked on Account Migration project for migrating customers from legacy system to new system. I worked on various data services, functional services as well as orchestration services.
- Organize and handle bugs and issues reported, continuously update applications to meet the needs.
- Improved the performance by 2x compared to legacy systems by using micro services architecture.
- Integrated legacy system support within the new micro services for backward compatibility so that existing flows doesn't breaks.
- Primarily used **NodeJs** for most of the services and occasionally worked on some data and functional services using **GoLang & PostgreSQL**.

### MCAFFEE | TECHNICAL INTERN

February 2021 – June 2021 | Bangalore, India

- Worked on Email-Masking orchestration project and implemented some key functionalities like **integrating events**.
- Wrote end to end unit tests using **Jest** and made sure that the code coverage is 100% for all the layers.
- Wrote end to end **Postman Collections** and test cases so that anyone can use/test the service with one click.

### ZS ASSOCIATES | BUSINESS TECHNOLOGY ANALYST INTERN

Oct 2020 – Jan 2021 | Pune, India

- Worked on Data Quality Management for Pharmaceutical data sets.
- Worked on various Proof of Concepts(POCs) with Big Data Research & Development team.
- Wrote Python scripts to manage airflow workflows.

## ACHIEVEMENTS

- Got selected as an organiser for Google Developer Groups (GDG) Siliguri chapter.
- Won the first level and got qualified for Grand Finale of Smart India Hackathon - 2020.
- Awarded with the title of Intel Software Innovator by *Intel*