

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 • C++ • SQL

TOOLS/APPLICATIONS

GIT • Docker • Visual Studio Code • Postman

CLOUD

AWS

LINKS

GitHub: github.com/abhinav580
LinkedIn: linkedin.com/in/abhinav580/
HackerEarth: [@abhinavkmr580](https://leetcode.com/abhinavkmr580)

EXPERIENCE

MCAFFEE | SOFTWARE DEVELOPMENT ENGINEER

July 2021 – present | Bangalore, India

- Developing scalable back-end APIs which will be used to handle all the orders and subscriptions for McAfee products.
- Organize and handle bugs and issues reported, continuously update applications to meet the needs.
- Worked on multiple orchestration services using **NodeJs** for Provisioning Subscriptions and Entitlements (PSE).
- 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.
- Improved the performance by 2x compared to legacy systems by using micro services architecture.
- Wrote Unit Tests and made sure that the code coverage of all my services always remains 100%.
- Integrated legacy system support within our micro services for company's internal tools like Customer Support tool, My-Account, etc so that existing flow doesn't break.
- 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*