

Education

DEPARTMENT OF COMPUTER SCIENCE

UNIVERSITY OF DELHI MASTERS OF COMPUTER APPLICATIONS ## July 2019 - May 2022 (9.2 CGPA)

SGTB KHALSA COLLEGE

UNIVERSITY OF DELHI
B.Sc. (HONS.) ELECTRONICS

July 2016 - May 2019
(8.6 CGPA)

Skills_

PROGRAMMING

JavaScript • TypeScript • Java • C++ • Python

DATABASES

Dynamo DB • MySQL • PostgreSQL

TOOLS AND FRAMEWORKS

React • Native AWS • Django • Git

Competitions

SMART INDIA HACKATHON 2020 FINALIST

ORGANIZED BY HRD, GOV. OF INDIA

- Developed a responsive web application as a part of the problem statement given by Bajaj Finserv in Smart India Hackathon 2020.
- Developed Model has an ambient (context-based) voice bot in which the doctor dictates the prescription discreetly (without being interrupted).

ZOOHACKATHON'19 DELHI REGIONAL WINNER

ORGANIZED BY WWF INDIA, US EMBASSY, TRAFFIC

- FlagiT Developed an android application that helps the NGOs and other wildlife organizations by giving them an authority to monitor the critical regions where trafficking or other illegal activity occurs.
- Lead a team of 5 in building an Android app for the same and proposed a blockchain solution to secure data which was a project winning idea.

Experience_

SOFTWARE DEVELOPER ENGINEER

Amazon

₩ Jan 2022 – Present

Pangalore, India

Distribution Center Technology(DCT)

- Building the next generation, best-in-class, Distribution Center Warehouse Management System (DC WMS) to manage the bulk storage and distribution logistics for 1P, 2P and 3P tenants.
- Took ownership of building 3 Micro Frontends(MFE) from scratch out of 7 that team owned.
- Took complete ownership on identifying and getting the UI/UX bugs fixed with the rightful owner.
- Took end-to-end ownership of prod-readiness tasks for smooth product launch.
- Worked on developing BFF(backend-for-frontend) and integrated it with MFE.
- Designed and implemented APIs for microservices which is being consumed by 20+ backend services/tenants.
- Took ownership of on-boarding clients to our DC Configuration storage service.
- Implemented Distributed Rate Limiting(API Throttling) for DC Configuration storage service APIs with TPS of $\sim 200.$

SOFTWARE DEVELOPER ENGINEER INTERN

INFOCUSP INNOVATIONS PVT. LTD

Aug 2021 – Dec 2021

Ahmedabad, Gujarat

PyrAmes

- Accurate measurement of blood pressure is an important component of patient care. At PyrAmes, we were developing accurate, non-invasive, wireless BP monitoring for patients of all ages, from newborns to seniors.
- Worked with deep understanding of real-time raw sensor data from Boppli a wearable devices by PyrAmes.
- Worked on implementing a pipeline to carefully process raw data, calculate and synchronize required features to carry out prediction.
- Carried out thorough Data analysis on various model results on predicted values of processed data.

PLACEMENT COORDINATOR

DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF DELHI $\stackrel{\text{\tiny $\rm \tiny $}}{\text{\tiny $\rm \tiny $\rm \tiny $}}$ Nov 2020 – Aug 2021

- Responsible for conducting end to end placement drives for 100+ students.
- Managed over 20+ companies like Amazon, InfoEdge, Paytm, UserFacet etc.