ABHISHEK KUMAR

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EXPERIENCE

Software Development Engineer 2
Microsoft

📅 April 2024 - Present   📍 Noida, India (On-Site)

- Working at Microsoft Azure team

Software Development Engineer 1
Amazon

📅 Oct 2022 – April 2024   📍 Bangalore, India (On-Site)

- Worked at **Amazon Payment Services**, **top code-contributor** in team of **30+ Software devs**.
- Enabled customer fraud detection system (end-to-end) for **all the payment options available** at APS with 8k TPS
- Reduced latency of core-txn-system by 200ms per transaction
- Built internal application for handling **highly-confidential documents** from merchants, used **AWS, DynamoDB, ReactJs, typescript, nodejs**.
- Contributed on project that **reduced 8% TAT** on customer compensation and merchant on-boarding time **from 35 day to 6 days**.
- Contributed on multiple **OE/EE** items to reduce **SDE troubleshooting effort** and **enable automatic error ticketing**.

Software Development Engineer
Zealth-AI (YC WC-21)

📅 Dec 2021 – Sept 2022   📍 Bangalore, India (On-Site)

- Built & deployed **CareShare mobile application for both iOS Android (B2B and B2C facing) from scratch. Architected significant backend services**, api end-points, & machine-learning **algorithms**.
- Built deployed **Rasa chat-bot for user engagement with customized NLP engine**. Made separate layer for **business logic** to interact with application.
- Worked on **Flutter, Firebase, Twillio, NodeJS, Reactjs, React-Native, Python, Mongo-DB, PostgresSQL**.
- Learning **Scaling applications** to millions of users. Worked as a Founding Engineer. **Y-Combinator** backed startup.
- **CareShare App** 🔗 | **Zealth-AI** 🔗

Software Engineer (Contractual)
Freelance

📅 Jan 2020 – Present   📍 Online

- Worked with many startups **built and deployed** significant features for applications targeting more than **100K+ user base**.
- Built **tools for flutter and react native** developers to integrate **GoKwik payment gateway** plugin targeting more than **3 Million** user by 2022.
- Lead end-to-end devlopment from **API deployment** on **AWS** to frontend integration. contributed to the backend of an enterprise app using **Fast-API** framework and **ArangoDB**.
- Also worked with startup teams to build apps in field of **ed-Tech, e-commerce, learning, & fresh-ideas**.

EDUCATION

B.Tech. (CSE) - 8.56 CGPA
C.V Raman College of Engineering

📅 2018 - 2022

STD X - XII
Central Board of Secondary Education

📅 2016 - 2018

ACTIVITY

- Solved over **1000+** problems on GFG/LeetCode/Codeforces. </> **LeetCode Profile**
- **SAP Labs India** scholar
- **250+** Github stars.
- Ex-Mobile application developer lead in Flutter. (GOOGLE-DSC AT CVRGU).

PROJECTS

FinShare - Credit card sharing app 🔗
- An app, where the cardholder can share their card to partner/family/other/ and can limit their their daily/monthly budgets and per-transaction limits.

Track-My-Covid 🔗
- Made personalized reports based on COVID exposure of the user by tracking their location metrices..

ACHIEVEMENTS

- **ACM - ICPC Regionalist 20'**
- **AWS Data Exchange Hackathon Winner 2020** Stanford University, Stanford. 🔗
- **RALLYtoUS + VetsinTech Online Hackathon Winner** by RallyToUS. 🔗

OPEN SOURCE

Flutter Plugins
- bouncing_characters 🔗   • upi_pay 🔗
- flutter_gokwik 🔗

NPM Packages
- react_native_upi_pay 🔗
- react-native-gokwik 🔗