Gurkeerat Singh

Full Stack Engineer

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WORK EXPERIENCE

Specialist Programmer
Infosys ↗

04/2021 - Present   *Bangalore, India*

Roles/Responsibilities

- Currently working as a **Full Stack Developer** for **Eli Lilly, USA.** Reduced the incoming bug inflow in one of their application from 150+ to 8 in a span of 3 sprints thus reducing the defect inflow by 95%. Also developed lots of important modules from scratch like a robust role based access system, stringent error handling and monitoring.
- Worked as a **Full Stack Developer for British Petroleum(BP), UK** for which I developed and globally scaled the frontend(**React**) along with a few microservices of an application which is being used in multiple countries across Europe to change the way marketing promotions are served.
- Worked as a **Full Stack Developer (JavaScript) for Apple, USA.** Developed fully functional and 100% pixel perfect, responsive screens for a project and also added new functionalities to existing ones. Have also worked on projects with companies like **Mckesson,Toyota, Sweden and Broadcom** previously.

System Engineer Specialist
Infosys

05/2019 - 03/2021   *Bangalore, India*

Roles/Responsibilities

- Worked on a total of 2 projects with clients like Broadcom and Toyota Sweden in a span of around 1.5 years.
- Got good exposure of the **ELK stack** and made a custom **Angular Dashboard** with a **SpringBoot Backend** to show advanced metrics and visualizations of the whole infrastructure.
- Did quite a lot of scripting work in Python/PowerShell/Unix to automate things in the workflow. Highlight was a project that **auto installed updates to all the Routers in Europe for Toyota saving around 90% of manual labor and time**.

Freelance Android Engineer
Rivi ↗

10/2018 - 05/2019   *Bangalore, India*

Rivi is an AI assistant app that helps you plan and book the most economical and efficient Flight Tickets.

Roles/Responsibilities

- Wrote backend API integration code along with the frontend screen development for the Rivi android app.
- **Integrated a complex web socket chat mechanism** in the app which forms the crucial USP of the product.
- The App is currently available at the Google Playstore and has around 10k downloads.

EDUCATION

Bachelor of Technology - BTech, CSE
SRMIST, Chennai

2015 - 2019   *Grade: First Class with Distinction*

TECHNICAL SKILLS

`JavaScript` `React` `NodeJS` `Java`

`SpringBoot` `Angular` `MERN` `MEAN`

`MongoDB` `Android` `React Native` `Git`

PERSONAL PROJECTS

Eureka AI ↗
- Built a Gen AI app using Gemini which can teach you any topic in the style of your favourite celebrity.

Canthari ↗
- Developed a simple E-Commerce site for a luxury shoe seller in Chennai. The Wordpress CMS engine was used for the development.

SRMITE (Deprecated) ↗
- Created an Android app called SRMite which helped the student of SRM to track their attendance and browse through all things related to their college ranging from marks to their time-table. It was on the Google Play Store with **20,000 lifetime users at the time of it's peak**.

ACHIEVEMENTS

1st Prize winner - inCode 2023 — Challenging injustice ↗
Created a hybrid app called inMotion for booking cabs through a QR for the ideal ride hailing theme.

Grand Winner of BOMC'23 organised by Namma Yatri and ONDC ↗
My submission won the grand prize beating around 1.8L other participants.

Secured rank 2591 in the Pre-Elimination round of SnackDown 2017 ↗

Came 700th in ACM ICPC 2015. ↗

Made it to Top 25 teams of MisMash Hackathon organized by Skillenza (Team : CSociety) ↗

Published a Research Paper on Fractional Ownership in Agriculture using Blockchain ↗
Page 133 - 137

INTERESTS

`Movies` `Music` `Table Tennis`

`Video Games`