SHREYAS GUPTA

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EXPERIENCE

Product Engineer Intern - Backend
Sprinklr

📅 May 2022 – July 2022   📍 Remote

- Wrote a Spring Boot service to fetch and analyze historical state of a customer care agent in Sprinklr's Care Product. Worked with MongoDB and Elastic Search.
- Wrote a Java tool to parse and convert a raw curl request into an internal API contract format to automate the manual process of connecting new external APIs.
- Wrote a Spring Boot service to automate testing for chatbots in Sprinklr's Care product. Worked with Excel parsing for testcases and MQTT protocol for communication with bot.

Backend Developer Intern
Logward

📅 May 2021 – July 2021   📍 Remote

- Wrote a monitoring engine to monitor mission critical data pipelines helping find points of failure faster and automating retries.
- Wrote the micro-service in Typescript and also wrote .NET and Python libraries to integrate with services involved in pipeline.
- Worked with many AWS services like SQS and S3. Also had exposure to Kubernetes and Jenkins.

PROJECTS

Impedia
https://github.com/garvitchittora/Impedia

📅 April 2021

- Co-authored the backend of Impedia, an appeal management system for communication of student issues to faculties.
- Developed using Nodejs(Express) with MongoDB. Implemented authentication using JWTs for multiple user types.
- Wrote unit tests to test all routes and controllers.

PuzzleDash
https://github.com/sggts04/puzzledash

📅 Jan 2022

- A chess minigame where you are challenged to solve a series of chess puzzles with increasing difficulty in limited time.
- Worked with Socket.io for realtime communication and Node.js for the backend server.
- Hosts 50+ monthly active users.

Caliiita
https://github.com/GeekHaven/Saarani-backend

📅 July 2020

- Co-authored the backend of Caliiita, a scheduling app for IIITA which keeps track of all the events happening in the college.
- Developed using Nodejs(Express) with Firebase Realtime Storage. Firebase also handles Google Auth and app notifications.
- The app has over 500 registered users.

EDUCATION

B.Tech. in Information Technology
Indian Institute of Information Technology, Allahabad

📅 July 2019 - Present

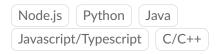- Cumulative GPA: 9.03 (6 Semesters)

School
Delhi Public School, Ranipur

📅 April 2005 – April 2019

- Class 12th Board(CBSE) Percentage: 95%
- Class 10th Board(CBSE) CGPA: 10

SKILLS

Languages

`Node.js` `Python` `Java` `Javascript/Typescript` `C/C++`

Frameworks/Libraries

`ExpressJS` `Spring Boot` `Socket.io` `Django`

Utilities and DBs

`MySQL` `MongoDB` `Elastic Search` `Git` `Bash`

ACHIEVEMENTS

🏆 **Overall Winner, OpenCode'20**
A month long event organised by the technical society of IIIT-A where participants are required to solve issues of varying difficulties in various opensource projects of different tech stacks.

🏆 **Codechef 4 ★**
Rating: 1943
Profile: sggts04