

Shreyas Gupta

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EDUCATION

- **Indian Institute of Information Technology, Allahabad** Prayagraj, India
Bachelor of Technology - Information Technology; GPA: 9.03 *July 2019 - Present*

EXPERIENCE

- **Sprinklr** Remote
Product Engineer Intern - Backend *May 2022 - July 2022*
 - 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.
- **Logward** Remote
Backend Developer Intern *May 2021 - July 2021*
 - 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.

SKILLS SUMMARY

- **Languages:** Node.js, Python, Java, JavaScript/Typescript, C/C++, SQL
- **Frameworks:** ExpressJS, Spring Boot, Socket.io
- **DBs and Tools:** MySQL, MongoDB, Git

PROJECTS

- **Impedia** *April 2021*
<https://github.com/garvitchittora/Impedia>
 - 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** *Jan 2022*
<https://github.com/sggts04/puzzledash>
 - 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.
- **Caliita** *July 2020*
<https://github.com/GeekHaven/Saarani-backend>
 - Co-authored the backend of Caliita, a scheduling app for IITA 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.

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.
- 4 Star on Codechef: <https://www.codechef.com/users/sggts04>

VOLUNTEER EXPERIENCE

- Coordinator, Web Development Wing, GeekHaven - Technical Society of IITA
- Head, Web Operations, Aparoksha - Technical Fest of IITA