# **GAGAN S**

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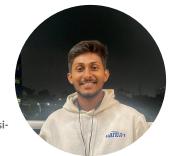
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Bengaluru, India

in Gagan S

Astraxx04



Full Stack Developer with hands-on experience in Django, Django REST framework, and MERN Stack. Proficient in modern web technologies, with a proven ability to design and implement robust solutions that enhance user experience and drive business growth. Eager to collaborate with a progressive company to refine my coding skills and contribute to impactful projects.

## **EXPERIENCE**

#### **Full Stack Engineer**

#### Indee

July 2024 - Present

Bangalore

- Integrated Stripe payment gateway for seamless payment processing within the application.
- Utilized AWS Lambda to trigger event-based callbacks, automating responses to specific application events.
- Employed Celery and Celery Beat to manage and schedule asynchronous tasks, improving task processing efficiency.
- Strengthened application security by refining how data is accessed and referenced, promoting safer handling of sensitive information.
- Technology used: Python, Django, AWS-Lambda, Redis, Celery

#### **QA** Intern

#### **i**Manage

📋 January 2024 – June 2024

Bangalore

- Created comprehensive test plans, test cases, and test scripts to ensure thorough test coverage and traceability.
- Identified, documented, and tracked issues, defects, and bugs discovered during testing.
- Developed reusable Python utilities and authored YAML scripts for data generation, facilitating efficient product testing.
- Technology used: Python, YAML

# **PROJECTS**

### Pratyaksh GitHub | Website **Smart India Hackathon 2023**

October 2023 - December 2023

- Pratyaksh offers a solution that combines Geographic Information Systems (GIS) and Digital Image Processing for real-time progress tracking of infrastructure development.
- Developed a user friendly mobile application to track the daily progress of the infrastructure.
- Technology used: React Native, ReactJS, NodeJS, MongoDB

# LearnZ - E-Learning platform GitHub | Website **Group-Project**

November 2022 - February 2023

- An all-in-one E-learning platform for students and teachers with features like quizzes, syllabus management, and online lecture delivery to enhance the educational experience.
- Implemented a Natural Language Processing (NLP) model for automatic video recommendations on YouTube based on the content of the uploaded syllabus, enhancing the user experience.
- Technology used: HTML5, CSS3, JS, Python, Django, SQLite3, Docker

# **EDUCATION**

### **B.E in Information Science** Dayananda Sagar College of Engineering

September 2020 - October 2024 CGPA:9.63

## B.Sc in Data Science and Programming **IIT-Madras Online Degree Programme**

☐ January 2021 - Present

### SKILLS

Languages

Python | Java | JavaScript | GoLang

Technologies/Frameworks

Django ReactJS NodeJS ExpressJS MongoDB React Native Flask NextJS Jinja2 **Bootstrap** Tailwind CSS

Tools

VS Code Git Docker Postman **Ansys** OpenVSP

# **EXTRACURRICULAR**

- Served as a member of the technical team for **Team** Arcis, the official aero design team of DSCE.
- As the Lead of the Genesis Student Forum, successfully organized and executed multiple impactful events, including blood donation camps, dental camps, and various socio-cultural events.
- Led the planning and execution of two 24-hour hackathons called "Hackman," fostering innovation, collaboration, and technical skill development among participants.
- Part of the WebOps team of Paradox, an annual techno-cultural-sports fest organized by IIT Madras BS Degree Program students, responsible for developing and maintaining the event's website.

# AWARDS

- Participated in the prestigious Smart India Hackathon 2023 and was declared Winner of SIH 2023 for developing a real-time monitoring solution for infrastructure development.
- Achieved 19th global ranking for the Technical Design Report in the AIAA 2022 Design Build Fly Competition.
- Ranked 7th in the Department of ISE for the DSCE 2024 graduating class.