

GAGAN S

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Bengaluru, India

Gagan S

Astraxx04

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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

iManage

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

CGPA:7.20

SKILLS

Languages

Python

Java

JavaScript

GoLang

Technologies/Frameworks

Django

ReactJS

NodeJS

ExpressJS

MongoDB

React Native

NextJS

Flask

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.