HARSH GUPTA

SOFTWARE ENGINEER BACKEND

Profile Info

A versatile expert proficient in crafting scalable and dependable backend API services, seamlessly integrating them with user-friendly components to efficiently manage extensive client traffic while prioritizing top-notch user experiences. Experienced across a spectrum of domains, encompassing the creation and deployment of REST APIs utilizing Django Rest Framework and Nest.js, alongside adept navigation of React.js and Next.js ecosystems.

Contact

Location	New Delhi
Phone	+91-9999537290
Email	hg070401@gmail.com

Profiles

- **LeetCode - 1700 + rating**
- **Linkedin**
- **My Website**

Tech Stack

Languages
- Python
- JavaScript
- Typescript

Framework/Libraries/Technologies
- Django/ Django Rest FrameWork
- Nest js
- Kafka
- ElasticSearch
- Redis
- Celery

Databases
- MySQL
- FireStore
- MongoDB

Experience

Software Development Engineer - 1
Datacultr

Aug 2023- Present

- Engaged in day-to-day debugging and resolution of software bugs, ensuring smooth software development operations.
- Orchestrated the creation of new microservices tailored for specific tasks, seamlessly integrating them into the existing architecture via communication protocols such as HTTP requests, Kafka, rabbitMQ and Redis.
- Conceptualized and implemented the "Offline Lock" functionality within the product, utilizing a cron service to lock devices, while ensuring data consistency across the entire service ecosystem.

Software Engineering Intern-Backend
Adani Digital Labs

Feb 2023- Aug 2023

- Developed some amazing features using Nest.js and utilized Prisma ORM for the customer care executive dashboard's backend, contributing to its robust functionality and seamless user experience.
- Implemented TypeScript utilities across all Data Transfer Objects (DTOs) to optimize the codebase, ensuring type safety and improved development efficiency.
- To enhance performance, improve maintainability, and reduce cognitive complexity, I took the initiative to refactor the codebase, implementing best practices and modular design principles.

Software Engineering Intern-Full Satck
GetWork

JUNE 2022- AUG 2022

- Single-handedly built a user onboarding flow from conceptualisation till finalisation.
- Implemented encrypted token-based authentication system, where the session is maintained accross subdomain using cookie and localstorage management.
- Working collaboratively with CTO in improving GetWork's products by adding and optimising features.
- Integration of user-facing elements developed by user-interface developers with server-side logic

Software Engineering Intern-Backend
GetWork

AUG 2021 - OCT 2021

- Made and maintained many APIs using Django-rest-framework.
- Contributed to making a real-time chat feature using React.js and Firebase.
- Used web Scraping for providing insightful leads to the sales team.
- Reusable code and libraries were created for future usage, and the programme was optimised for optimal performance and scalability

Education

Bachelor of Technology

2019-2023

Information Technology

Maharaja Agrasen Institute of Technology Guru Gobind Singh Indraprastha University, New Delhi, India