
GURJANT SINGH | BACKEND DEVELOPER

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PROFESSIONAL SUMMARY

Backend Developer specializing in building scalable and high-performance server-side applications using Node.js and Python (FastAPI/Django). Experienced in designing RESTful APIs, database architecture with PostgreSQL and MongoDB, and integrating AI services such as OpenAI APIs. Skilled in deploying and managing applications using Docker and cloud platforms including AWS, Hostinger and DigitalOcean. Focused on writing clean, maintainable code and delivering secure, reliable backend systems.

SKILLS

- | | |
|-------------------------|--------------------------|
| ✓ Javascript/TypeScript | ✓ Python |
| ✓ Node Js | ✓ Django/Fast Api |
| ✓ Express Js/Nest Js | ✓ Drizzle/Prisma/TypeOrm |
| ✓ CI/CD/Docker | ✓ OpenAI/AI Integrations |
| ✓ AWS Cloud | ✓ Git/GitHub/GitLab |

PROFESSIONAL EXPERIENCE

Sunfocus Solution

Internship | Jan 2022 - June 2022

- Developed backend services and APIs using Node.js during a 6-month internship under the guidance of senior at sfs.
- Designed and implemented MongoDB databases, optimizing data storage and retrieval processes for a more efficient application performance.
- Collaborated closely with the development team to deliver features according to project timelines, gaining proficiency in agile methodologies.

Mps Infotech

Backend Developer | July 2022 - Oct 2024

- Developed and maintained RESTful APIs using Node.js (Nest.js framework) and Django Rest Framework, facilitating seamless communication between frontend and backend systems.
- Implemented Docker for containerization and managed deployments, ensuring consistent application environments across development, testing, and production stages.
- Managed PostgreSQL and MySQL databases, optimizing queries and schema design to enhance data efficiency and reliability.
- Utilized AWS services (e.g., EC2, RDS) to deploy and scale backend infrastructure, improving system performance and reliability.
- Collaborated with cross-functional teams to define technical requirements and deliver scalable backend solutions aligned with business objectives.

Designing Solutions

Backend Developer | Nov 2024 - Present

- Developing scalable REST APIs using Node.js (NestJS) and Django REST Framework.
- Leading backend and frontend development tasks based on project requirements.
- Managing and mentoring team members, assigning tasks and ensuring timely delivery.
- Collaborating with frontend teams to design and integrate APIs efficiently.
- Exploring and integrating AI services to enhance application capabilities.
- Managing PostgreSQL and MySQL databases with optimized queries and schema design.
- Deploying and maintaining applications using Docker and AWS (EC2, RDS).
- Contributing to DevOps practices and backend infrastructure improvements.

RELEVANT PROJECTS

Notarize Genie

- Spearheaded backend development using Nest.js framework, ensuring scalable and efficient API architecture for NotarizeGenie.com.
- Implemented PostgreSQL database to manage and store user data, sessions, and document annotations securely and efficiently.
- Integrated Dolby for secure notary-signed document verification, enhancing document authenticity and user trust.
- Designed and developed document annotation features using Nest.js, providing users with interactive document review capabilities.
- Implemented WebSockets to ensure instant synchronization of changes across all user's views.

Executer Exchange

- Developed and managed ExecuterExchange.com using Directus CMS, leveraging PostgreSQL for data management and backend operations.
- Implemented a registration system for service providers, enabling attorneys, lawyers, and estate professionals to register and list their services.
- Designed and implemented a search functionality based on categories and county, enhancing user accessibility to service providers.
- Integrated map coordinates to display service availability locations, providing users with a visual representation of service provider locations.
- Managed subscription services using Stripe, enabling users to subscribe and manage their service provider listings effectively.

Backup Manager

- Led backend development using Django Rest Framework (DRF) and Python for the Backup Manager system.
- Developed robust server-side APIs to manage client data, including daily and monthly usage updates synced via scheduled tasks.
- Implemented storage usage calculations based on server-side APIs, ensuring accurate client billing and reporting.
- Integrated Stripe for payment processing, enabling seamless invoicing and automated payment collection for client subscriptions.
- Enhanced user experience by allowing resellers to add and manage payment methods securely through the platform.

Time Logger

- Developed the Timelogger project using Django, Python, and PostgreSQL, facilitating efficient time tracking and task management for employees.
- Implemented user roles (admin and employee) for managing work sessions, screens, and active tabs during work hours.
- calculations for employee wages based on logged hours, ensuring accurate payroll management.

MakeMyAISite

- Developed the MakeMyAISite platform using Node.js and MongoDB, enabling users to quickly generate professional portfolios.
- Implemented functionality to import profile data directly from LinkedIn using a scraper, extracting structured information to automatically build portfolio content.
- Built a resume parsing feature that processes uploaded resumes and converts them into structured JSON data to generate ready-to-use portfolio profiles.
- Developed APIs to allow users to customize portfolio content, update sections, and manage their profiles dynamically.
- Implemented multiple portfolio templates and custom design options, allowing users to select layouts and share their portfolio through a public link.

DSOL Application

- Developed the DSOL Application using Node.js and MongoDB to manage HRMS operations including employee attendance, project management, and job tracking.
- Implemented a secure authentication system with role-based access for employees and administrators.
- Built modules for employee attendance tracking, daily timesheets, and leave management to streamline workforce monitoring.
- Developed features for employee surveys and job management, enabling efficient assignment and tracking of field tasks.

ONE Connect

- Developed the ONE Connect platform using Python (Django) and Postgres, providing a centralized system for client and project management.
- Implemented a client registration and management module, allowing organizations to register sites, rooms, and project locations.
- Built functionality to create and manage project rooms and project sites, enabling structured project organization.
- Developed features for team assignment and task management, allowing projects to be efficiently distributed among teams.
- Implemented modules for room management, client-wise and project-wise reporting, helping track project progress and generate operational reports.

SOFT SKILLS

Time Management
Team Collaboration
Adaptability
Attention to Detail
Continuous Learning

EDUCATION

2016 | UP Board

Highschool | GNP College

2018 | UP Board

Intermediate | SBSP College

2021 | Computer Education

Node Js Diploma | ICSE Academy

2025 | Graduation

Graduation | Ruhelkhand University

EXTRA

Docker, Redis, WebSockets
AWS (S3, ECS, EC2), Cloudinary, S3, LambdaFunction
Prisma ORM, TypeORM, Drizzle ORM
Swagger / OpenAPI, Postman
GitHub, GitLab, CI/CD pipelines
Supabase, Firebase, Directus, Stripe
OpenAI API, AI integrations, Langchain LLM