AMAN GUPTA

Gurugram, Haryana | Backend Developer | 1.5+ Years Experience

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EXPERIENCE

Antino Labs   **08 2024 – Present**
Associate Software Developer   *Gurgaon, India*
- Working on **four live projects** including **Ritco Vehicle Insurance**, **House By Choice**, **Competishun**, and **KOYAL AI**, developing scalable backend systems and RESTful APIs.
- Currently developing **KOYAL AI backend infrastructure**, implementing **AI model integration**, data processing pipelines, and optimizing API response times by **40%**.

Projects

KOYAL AI (Live Project)
Node.js, Express.js, MongoDB, RESTful APIs, Socket.IO, AWS S3, Stripe, Resend, Deployment
- Designed and implemented the **entire backend architecture** as a solo developer, ensuring scalability, reliability, and security for production deployment.
- Integrated **Stripe payment gateway** with a **credit-based billing system.**
- Built and optimized **RESTful APIs** for AI workflows, including **audio-to-video generation** by integrating multiple third-party AI services.
- Integrated **Resend API** for secure onboarding and automated email workflows, enhancing user engagement and retention.

Shield Vehicle Insurance (Live Project)
NodeJs, PostgreSQL, firebase, RESTful APIs, Backend Development
- Developed and deployed scalable **backend architecture** for the **Shield Project** using **Node.js** and **Express.js** and **PostgreSQL**, optimizing **API performance by 20%** resulting in a **seamless user experience.**
- Spearheaded the configuration of FCM for structured **messaging campaigns** using scheduled tasks through **Cron jobs** achieved a consistent increase in daily active users by sending targeted notifications at optimal times each day.
- Enhanced application performance by **optimizing REST API calls** with **Node.js** while **maintaining session integrity**.
- Implemented **MVC architecture** for the backend, **reducing code duplication by 30%** and enhancing **scalability** to support future feature updates and maintainability.

Competishun Project (Live Project)
NestJs, Graph-ql, PostgreSQL, Typescript
- **Developed and optimized a Test Management Module**, allowing students to **take tests, view reports, and participate in quizzes**, enhancing the platform's learning features.
- **Ensured data integrity** and efficient storage solutions using **PostgreSQL**, facilitating seamless data retrieval for reports and test results.

SKILLS

- **Languages:-** JavaScript, TypeScript, Java.
- **Technologies:-** Node.js, NestJS, GraphQL, PostgreSQL, MongoDB, Firebase, socket.io, stripe, Prisma, RESTful APIs, JWT, MVC Architecture.
- **Tools:-** Git/GitHub, Jira, DBeaver, PgAdmin, Postman, Docker, Nginx, Jenkins, VS Code, Teams, slack

EDUCATION

Asian International University, Imphal, Manipur   **07 2022 – 08 2024**
MCA - **CGPA** *-* **7.3**   *College*

BundelKhand University ,Jhansi, Uttar Pradesh   **2019 – 2022**
B.Sc *Bachelor of Science -* **CGPA** *-* **6.3**   *College*

ACCOMPLISHMENTS

- **Employee of the Month** recipient at Antino Labs for outstanding performance
- Participated in **public speaking** events and competitions
- Participated in **5+ Badminton** events and competitions.