GAUTAM KUMAR

Software Programmer

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📍 New Delhi, India

SUMMARY

Results-driven Software Programmer with 3+ years of experience in Full-Stack Development. Specialized in **Angular, ASP.NET, C#, and Node.js**, with expertise in **scalable and high-performance web applications**.
Successfully led **GIS-based government projects**, reducing response times by **25%** and improving system efficiency. Passionate about **cloud deployment, API integrations, and performance optimizations**.

EXPERIENCE

Software Programmer

ML Infomap Pvt. Ltd

📅 11/2021 - Present   📍 New Delhi

Company specializing in full stack software development

- Developed and maintained full-stack web applications using **Angular, ASP.NET, C#, Node.js, and SQL Server.**
- Implemented **lazy loading and code splitting**, reducing web app load times by **40%.**
- Designed and optimized **RESTful APIs**, improving data fetching efficiency by **30%.**
- Lead a **3-member team** in building GIS-based dashboards for government agencies (**NSDC, IOCL**).
- Automated **email notifications using SQL Triggers & AWS**, reducing manual tracking efforts by **80%.**
- Improved frontend performance using **Context API, Redux, and Recoil** for better state management.
- Conducted **code reviews and automated testing**, ensuring a **99% bug-free deployment**.

EDUCATION

Bachelor of Technology (B.Tech.) –Computer Science

Netaji Subhash Engineering College

📅 08/2017 - 05/2021   📍 Kolkata, West Bengal

SKILLS

Programming Languages

C#   **CSS**   **HTML5**   **JavaScript**

Frameworks & Libraries

Node.js   **Angular**   **ASP.NET**

Database

SQL Server   **PostgreSQL**

Tools

JIRA   **QGIS**   **Git/GitHub**

KEY ACHIEVEMENTS

⭐ **NSDC GIS Web Application**
Successfully developed a GIS web application for the NSDC, improving access to government schemes

PROJECTS

Vehicle Tracking System

📅 07/2022 - Present

Tech Stack: ASP.NET, SQL Server, AWS

- Designed and developed a **real-time vehicle tracking dashboard** for the **IOCL LPG tracking system.**
- Implemented database triggers to automate **data insertion & updates**, reducing manual errors by **40%.**
- Improved **UI performance using React lazy loading**, reducing page load time by **30%.**

IOCL GeoRTD Approval System

📅 07/2022 - Present

Tech Stack: ASP.NET, SQL Server, AWS

- Enhanced **GeoRTD Approval System** by optimizing workflows, improving usability and performance.
- Developed SQL **triggers for automated email notifications**, reducing pending approval backlog by **50%.**
- Deployed the updated system on **AWS**, improving accessibility and uptime.

NSDC (National Skill Development Corporation)

📅 10/2022 - 04/2024

Tech Stack: Angular, SQL Server, Node.js

- Developed an interactive **GIS-based dashboard** for NSDC, enabling access to government schemes nationwide.
- Integrated **real-time data visualization** for enhanced decision-making.
- Optimized backend queries, reducing system response time by **25%.**

LANGUAGES

English
Proficient   ●●●●○

Hindi
Proficient   ●●●●○