SURYA PRAKASH GUPTA

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EXPERIENCE

Software Developer   October 2024 – Current
CEDCOSS Technologies   *Lucknow, India*

- Designing and developing robust RESTful APIs, integrating with front-end applications and third-party services.
- Debugged, troubleshoot, and resolved production issues, ensuring application stability and performance.
- Managed and resolved support tickets, providing timely fixes and implementing enhancements to meet client requirements.
- Implemented data migration scripts from different CRMs to HubSpot CRM, ensuring data integrity.

Associate Engineer   March 2022 - May 2023
Harman Connected Services   *Gurgaon, India*

- Developed and validated SQL queries to support reporting and analytics.
- Designed and monitored ETL pipelines, ensuring smooth data flow and troubleshooting issues.
- Built and maintained Power BI dashboards, validating results against SQL to ensure accuracy and reliability.
- Partnered with data engineering teams to optimize queries and improve database performance.

EDUCATION

United College Of Engineering and Management   Prayagraj, Uttar Pradesh, India
B.Tech in Computer Science and Engineering, CGPA: 8.8/10   2018-2022

TECHNICAL SKILLS

Languages	JavaScript, Python, HTML, CSS, C++, TypeScript
Frameworks	React.js, Bootstrap, Node.js, Express.js, Tailwind CSS
Database	MS SQL Server, MySQL, PostgreSQL, MongoDB
Technology	Postman, VS Code, Azure, HubSpot CRM, Git, n8n, Docker

PROJECTS

MakeWebBetter Connect (View)

- Develop connectors and workflows to enable data synchronization between platforms, improving operational efficiency.
- Collaborated with QA to design and execute test cases, reducing post-deployment issues.
- Implemented back-end RESTful APIs, cron jobs, and bug fixes to ensure reliability and system performance.
- Optimized project API performance by implementing BullMQ queues and workers for multi-user invitations.

Frontify - HubSpot Integration

- Built a white-labeled integration enabling Frontify users to sync Fro assets into HubSpot using APIs and n8n workflows.
- Designed and implemented n8n automation workflows to handle OAuth 2.0 authentication, HubSpot CMS module management, and automated asset syncing.

Microsoft Dynamics 365 - HubSpot 2-Way Sync Integration

- Implemented job queues using BullMQ, Redis caching, and structured logging to optimize sync throughput between Microsoft Dynamics 365 and HubSpot.

- Developed robust REST APIs for field mappings, data synchronization, OAuth2 authentication flows across both platforms.

RAG QA Bot (View)

- Developed a full-stack RAG (Retrieval Augmented Generation) Question Answering Bot using Node.js, Express, React (Vite), and Tailwind CSS for fast and responsive performance.

- Integrated LangChain, Gemini, and Pinecone to enable intelligent, context-aware document search and responses.

- Built backend APIs for document ingestion and designed a smooth, interactive frontend interface with support from Claude.ai for enhanced user experience.

CERTIFICATION

- Integrating With HubSpot I: Foundations

- Microsoft Certified on Azure Fundamentals (AZ-900)

- Microsoft Certified on Azure Data Fundamentals (DP-900)