

GAURAV VIJAYERGIYA

Full Stack Developer

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OBJECTIVE

Full-Stack Developer with 3 years of experience in building scalable web applications using Angular, Node.js, and PostgreSQL. Skilled in designing interactive UI, optimizing system performance, and automating DevOps processes. Passionate about solving complex problems and driving business impact through technology.

TECHNICAL SKILLS

Programming	C/C++, JavaScript, SQL, Java
Frontend Development	Angular, TypeScript, HTML5, CSS3, Angular Material, Neovis.js, D3.js
Backend Development	Node.js, RESTful APIs
Database Management	PostgreSQL, MySQL, Neo4j
Additional Tools and Technologies	Data Structures and Algorithms, Docker, Redhat OpenShift, Google VertexAI, GitHub, Object-oriented Programming

EDUCATION

Bachelor's of Technology(Hons.), Computer Science	9.11 cgpa
Swami Keshvanand Institute of Technology, Jaipur	2018-2022

EXPERIENCE

Digital Specialist Engineer L1	Sept 2024 - Present
Infosys Limited	Bangalore, India

- Designed and developed scalable Node.js APIs for data processing, reducing response time by 30%., Keycloak for user management and authentication, and designed frontend screens for interactive UI.
- Led backend development for an AI-driven content automation tool, streamlining weekly digest generation.
- Automated DevOps workflows, including Docker image deployment, OpenShift pod orchestration, and dynamic route configuration.

Digital Specialist Engineer L0	July 2022 - Aug 2024
Infosys Limited	Jaipur, India

- Worked with Neovis.js and D3.js to develop interactive visualizations for knowledge graphs and entity relationships and further connected it to Neo4j for data retrieval.
- Developed and deployed responsive web applications using Angular and TypeScript, enhancing UI/UX and system performance.
- Optimized frontend performance, reducing load times by 20%.
- Completed a 45-day Full Stack Development training at Infosys Mysore, gaining hands-on experience in Java and Angular and delivering capstone projects.

PROJECTS

1. IIN-Sandbox - ICETS

- Developed a B2B platform for startup founders, platform owners, and business owners to collaborate.
- Designed and built the AngularJS frontend for homepage, asset management, and project creation.
- Integrated OpenShift for deployment, automating pod creation, route generation, and service management.
- Engineered a Dynamic route generator code, gaining expertise in Docker & oc commands.

2. iSenseNext - Infosys

- Automated the SenseNext Weekly Digest process using AI-driven content generation.
- Developed backend APIs using Node.js & Express, Keycloak for authentication, ARC allocation
- Structured and optimized PostgreSQL database schemas for storing ARC reports, user details, and content history.
- Created the Admin Portal screen to allocate ARCs, track content updates, and manage digest reports.

3. Code Migration Workbench - ICETS

- Built a platform to analyze legacy codebases and generate modernized versions using Vertex AI models.
- Refined UI screens for input handling, API configurations, and visualization of results.
- Developed business rule extraction APIs to fetch entities, attributes, and validation rules.
- Implemented Knowledge Graph Comparison feature using Js libraries and Neo4j, enabling users to visualize and compare extracted knowledges.

4. Resources Dashboard – Deutsche Bank

- Developed an Angular-based dashboard for resource allocation and workforce distribution.
- Integrated REST APIs to retrieve real-time employee data and reporting metrics.
- Enhanced dashboard responsiveness and performance, improving data visualization efficiency.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Microsoft Certified: Azure AI Engineer Associate (AI-102)
- Nptel Certified: Programming in Java (Gold + Elite, Score: 93%)
- Nptel Certified: Introduction to Algorithms and Analysis (Elite)
- Infosys Certified: Angular Professional