ROHAN SINGH

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OBJECTIVE

Software Engineer with over **2.3 years of experience** at Deloitte, specializing in web development with full-time work experience in **REST APIs, ReactJS, Angular, Node.js, TypeScript, .NET, C#, Python, SQL, Azure, Redis Cache, and more.**

EXPERIENCE

Software Engineer I — Jun 2023 - Present
Deloitte — *Hyderabad, Telangana*

- Spearheaded the creation of a data extraction and visualization dashboard for a major M&A firm, incorporating advanced data processing techniques and achieving a **30% increase in processing and reporting efficiency**.
- Designed and implemented an automated data analysis and extraction pipeline using OpenAI, ReactJS, and .NET, **reducing manual effort by 65%** through the integration of advanced data processing algorithms.
- Provided production support and debugging for deployed applications, leveraging AWS CloudWatch and Google Cloud monitoring tools to ensure system reliability and performance.
- Architected & deployed cloud-based solutions with Azure, optimizing resource allocation to cut operational **costs by 20%**. Enhanced CI/CD pipelines using Azure DevOps, **slashing deployment time by 50%** and boosting release frequency.

Analyst — Jun 2022 - May 2023
Deloitte — *Hyderabad, Telangana*

- Spearheaded the development and implementation of scalable solutions to enhance platform performance and UI experience, leading to a **15% increase in efficiency** for a top-tier client in the audit sector.
- **Actively engaged with clients** to gather requirements, provide technical insights and ensure alignment of project deliverables with business objectives.

Intern — Jun 2021 - May 2022
Highradius — *Hyderabad, Telangana*

- I worked on an end-to-end **AI-based Invoice Management System** for B2B operations, focusing on **predicting payment dates** using advanced Python libraries, resulting in enhanced accuracy and efficiency in invoice processing.
- Orchestrated the deployment of code using **containerization with Docker** and conducted thorough monitoring and analysis of automated models, delivering tailored solutions and performance enhancements for diverse clients.

TECHNICAL SKILLS

Languages: JavaScript, C#, Python, SQL Server, C++/C
Web Development Tools: REST APIs, Angular, ReactJS, NodeJS, .Net, SQL, Redis Cache, TypeScript
Softwares: Visual Studio, VS Code, SSMS, Linux, Docker, Git & GitHub, CI/CD
Messaging Systems: Kafka, Kong, Azure Event Hubs, Azure Service Bus, Amazon SQS, Amazon Kinesis, etc.
API Management: Postman, Swagger UI, Thunder Client, Custom Kong Plugins, etc.
Technologies: Cloud Computing (Azure & Azure DevOps), AWS, Google Cloud (Basic)

EDUCATION

B.Tech in Computer Science & Engineering - *CGPA: 8.85/10* — Jul 2018 - May 2022
KIIT University — *Bhubaneswar, Odisha*

PROJECTS

ExploraX.in
- Developed an informational website for university students, leveraging expertise in JavaScript and Bootstrap. Achieved responsiveness through viewport, media queries, grid implementation, and integration with a chatbot.

Fake News Detection and **Classification of Iris flower**
- Explained several ways to detect fake news using collected data from different articles. Implemented Python code to load, clean, and analyze data, then applied machine learning models to perform classification tasks (fake or not).
- Created a model that can classify different species of the Iris flower. Self-coded network achieved an accuracy of 97% using support vector machines.

CERTIFICATION

- Microsoft Certified: Azure AI Engineer Associate — Sep 2024 - Sep 2025
- Microsoft Certified: Azure Developer Associate — Oct 2023 - Oct 2024
- MTA Certified: Cloud Fundamentals — Jun 2019

AWARDS & RECOGNITION

- Honored with the **Deloitte Applause Award** in June 2024 and **Deloitte Spot Award** in October 2023.
- Recognized with the **HighRadius Team of the Year** Award for excellence in FY 2021-22.
- Earned the **HighRadius HighFlyer Star Team** Award for Quarter 3, 2021.