

ROHAN SINGH

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OBJECTIVE

Software Engineer with over **2 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.**

EDUCATION

B.Tech in Computer Science & Engineering - CGPA: 8.85/10
KIIT University

Jul 2018 - May 2022
Bhubaneswar, Odisha

EXPERIENCE

Software Engineer I
Deloitte

Jun 2022 - Present
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.
- Engineered an automated data analysis and extraction pipeline utilizing OpenAI, ReactJS, and .NET, resulting in a **65% reduction in manual effort** for the client.
- Led the development of a comprehensive data extraction and visualization dashboard for a major merger & acquisition services firm, achieving a **30% improvement in data processing and client reporting efficiency**.
- Implemented advanced algorithms to optimize data processing tasks, significantly **reducing computation time by 40%**.
- **Actively engaged with clients** to gather requirements, provide technical insights, and ensure alignment of project deliverables with business objectives.
- Designed and implemented cloud-based solutions using Azure, optimizing resource allocation and **reducing operational costs by 20%**, and enhanced CI/CD pipelines using Azure DevOps, resulting in a **50% reduction** in deployment time and increased release frequency.

Intern
Highradius

Jun 2021 - May 2022
Hyderabad, Telangana

- I was a part of the Product Team and 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, C++/C
Web Development Tools:	REST APIs, Angular, ReactJS, NodeJS, .Net, SQL, Redis Cache, TypeScript
Software:	Visual Studio, VS Code, SSMS, Linux, Docker, Git & GitHub, CI/CD
Machine Learning Libraries:	Numpy, Pandas, Scipy, Matplotlib, Seaborn, Plotly, TensorFlow, Scikit-learn, etc.
Technologies:	Cloud Computing (Azure & Azure DevOps), AWS, Object Oriented Programming

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

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| • 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.