

ANMOL SINGH
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CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Azure AI Fundamentals

TECHNICAL SKILLS

- **Languages:** Java, Python, XML, HTML, SQL, CSS, JavaScript.
- **Technologies/Tools:** Android Studio, IntelliJ, MySQL, GitHub, Eclipse, Power BI, AWS, Bash, PostgreSQL.

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant

Aug 2022 - Dec 2022

Cleveland State University, Cleveland, OH

- Teaching Assistant for the subject CIS 265: Data Structures and Algorithms.
- Coached a group of 49 students.
- Assisted the professor in preparing and formatting the lecture slides and handouts.
- Conducted office hours for students to answer any questions related to assignments and grades.
- Provided constructive feedback to students to identify and improve their technical skills.
- Executed code from assignment submissions in Eclipse IDE using custom test cases and conditions, to validate the submissions against the requirements of the assignment.

Software Developer Intern

May 2022 - Aug 2022

MRI Software, Cleveland, Ohio

- Worked closely with Software Engineers and Product Managers to implement the requirements.
- Created and customized SQL queries, and implemented stored procedures to fetch data from the database.
- Developed effective DAX functions and measures to create the required columns.
- Developed and published reports and dashboards using Power BI.
- Implemented data visualization solutions using Power BI.
- Implemented high-performance dashboards as per the business use case.
- Ingested data from Azure Data Lake to create dynamic reports.
- Worked in an Agile Development Environment and participated in daily standups, grooming, sprint planning and retrospective meetings.
- Participated in User Experience testing and provided suggestions for Product improvement.
- Configured and optimized CI/CD pipelines to increase deployment speed and reliability (Git, Jenkins).

Web Developer Intern

Feb 2022 - May 2022

Turf Envy LLC, Las Vegas, NV (Remote)

- Responsible for creating and updating the company website using HTML, CSS and WordPress Elementor platform.
- Used Figma to create wireframe designs for the website.
- Used tools and guides to implement technical SEO to drive traffic to the website.
- Customized the themes as per requirements and added CSS code snippets to enhance the UI design.
- Maintained and improved the performance of the legacy website to enhance the UI experience.
- Led the weekly team meetings, set up agenda and assigned action items and tasks to other interns.
- Developed JIRA process for creating dev tasks and tracking bugs for software development projects.
- Participated in code reviews with other interns and senior developers using Github.

ACADEMIC QUALIFICATION

Master of Science in Software Engineering

Jan 2021 - Dec 2022

Cleveland State University, Cleveland, OH

Coursework: Big data, Analysis of Algorithms, Database Systems, Software Quality Assurance, Software Engineering Metrics and Management

Bachelor of Technology in Information Technology

Aug 2015 - April 2019

Punjab Technical University, Jalandhar, India

Coursework: Data Structures, Object-Oriented Programming, Algorithm Design and Analysis, System Programming, Advanced Java, Database Management Systems, Web Programming