

SHWETANKA SINGH

Software Engineer

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ABOUT ME

Software Engineer with excellent problem-solving skills and the ability to perform well in a team. Passionate about coding and enjoy solving coding problems.

PROFESSIONAL EXPERIENCE

Deloitte | Application Development Analyst/Software Engineer | May 2022-Current

- Working on modernization of reporting modules by replacing SQL and SSIS with AWS data lake architecture to reduce the time taken in data refresh so that user could find the real time data in reports.
- Developed AWS Glue jobs using Pyspark to process the streaming messages from kafka topic to S3 bucket using DMS task and to process data between s3 buckets using Hudi framework.

Capgemini

Senior Analyst (Dec 2021-May 2022) | Analyst (May 2021-Nov 2021)

- Performed enhancements of .net applications, add new functionality and fix the issues.
- Performed server monitoring and troubleshooting of incidents.
- Investigated the logs of services and solve problems faced by customers during invoice processing.

Software Engineer Trainee | Nov 2020-Mar 2021

- Designed, developed, and tested applications, using the .Net Framework and the C# programming language, impacting the overall performance of the product as a result.
- Coordinated with a 5-person team for project development.

EDUCATION

B.tech in Computer Science and Engineering | Aug 2016 - Oct 2020 | 8.6 CGPA

B N College of Engineering and Technology-Lucknow, India

12th Boards | April 2015-April 2016 | PCM+Computer Science | Scored 87%

Emma Thompson School-Lucknow, India

PERSONAL PROJECTS

Visitor Management System

- <https://github.com/ShwetankaSingh/Visitor-Management-System>
- An application which keeps the records of visitors visiting an organization.
- .Net core based application uses the code first approach in .Net core MVC with EF code migration.

RealState

- https://github.com/ShwetankaSingh/real_state
- https://github.com/ShwetankaSingh/Api_RealState_React
- It's a property selling and buying platform where users can filter the available properties based on the location ,rate and type.
- ReactJS is used for frontend and for the backend .Net Web APIs are implemented.

Sentiment Analysis using Twitters data

- <https://github.com/ShwetankaSingh/Twitter-data-analysis>
- Twitter sentiment analysis allows you to keep track of what's being said about your product or service on social media, and can help you detect angry customers or negative mentions before they escalate.
- Developed algorithm for checking the type of tweet(positive/negative or neutral) impact.

TECHNICAL SKILLS

- Java (solving data structure questions) and C#(beginner)
- Pyspark and AWS services (glue,redshift,DMS)
- .Net web framework, .Net web APIs and Bootstrap.
- Data Structures and Algorithms.