NAVEED MOHIUDDIN

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Education

Masters at Illinois Institute of Technology

Chicago, USA

Major in Computer Science

(August, 2023-May, 2025)

BE at Osmania University

Hyderabad, India

Bachelor of Engineering in Computer Science and Engineering

(August, 2018- June, 2022)

Has an aggregate GPA of 8.3/10

Higher Education at MS Junior College

Hyderabad, India

Major in MPC (Mathematics, Physics, Chemistry) with 95.5%

(2016-2018)

Experience (1.5 years)

GEICO (Contracted through Applied Information Sciences)

Hyderabad, India

Azure Data Engineer

2022 (April) - 2023(July)

- Led data engineering tasks, handling data transformations within Azure DevOps Pipeline 1.0, 3.0, and 3.5 in GEICO's cloud environment.
- Conducted Root Cause Analysis and initial triage of pipeline failures, deploying incremental, source, and sink connectors using Confluent for data synchronization.
- Managed data loading, recovery, and validation within Snowflake, working on databases, schemas, and tables for balance control and data quality.
- Collaborated with cross-functional teams to design and deploy Azure Data Factory pipelines, scheduling data flows based on availability.
- Utilized Splunk for real-time monitoring of data flows and Databricks for rerunning jobs in case of failures.
- Handled day-to-day delivery tasks, managing work items and support tickets via Azure ADO;
 contributed to incident management and reporting.
- Authored detailed Standard Operating Procedures (SOPs) and Knowledge Transfer (KT) documents, ensuring smooth handover and process continuity.
- Actively participated in planned maintenance activities, including application patching and releases, validating data flow post-deployment.
- Demonstrated knowledge of Hadoop workflows, Power BI, GD Tool, and other related data flow technologies.

Internships and Courses

Applied Information Sciences

2023 (June-July)

Robotic Process Automation(RPA) Crash course

- Acquired proficiency in automating tasks using Microsoft Power Automate for both Cloud Flows and Desktop Flows.
- Developed hands-on skills by implementing real-world use cases like "Automating Leave Application Process" and "Processing .GPX Files to Extract Results", demonstrating practical expertise in RPA.

Applied Information Sciences

2022 (March)

Intern

- Gained technical experience in key tools such as Azure DevOps, SQL, Azure Data Factory, and Snowflake while working on cloud data solutions.
- Hands-on experience with Azure services: set up and managed Virtual Machines, Load Balancers,
 Virtual Networks, and executed Migration tasks. Successfully deployed n-tier applications with web and API components, showcasing end-to-end cloud deployment capabilities.

Projects

ShortNt (**Short + Notes**)

- Collaborated within a team to develop a web application that generates summaries from lengthy text, long audio files, and YouTube videos using captions.
- Integrated support for three input formats: Text, Audio, and YouTube URL, with outputs in summarized text and audio formats.
- Leveraged advanced machine learning models like the BART Model for abstractive summarization.
- Built with a full-stack approach using React.js, Django, Python, and SQLite. Incorporated user registration, file management, and storage for saved summaries.

Upify (**Updates** + **Notify**)

- Led a team of 3 to develop a web application that delivers timely updates on internships, jobs, webinars, and courses via email to registered users.
- Implemented using React.js for the front-end and Node.js, Express, and MongoDB for the back-end.
- Focused on real-time notifications, and content management, ensuring a seamless user experience

Battle Script (Game)

• Command line game built using Python, the various features included are Attacks, Special Attacks, Healing. The Special Attacks and Healing costs game points. Computer plays the role of Enemy

Technical-Skills

- Development Languages & Tools: C, Java, Python, HTML, CSS, VS code, Dart, Docker
- **Technologies:** React.js, Flutter, Mongo DB, Node js, Microsoft office, Bootstrap
- Data Skills: Basics in Snowflake, SQL, Splunk, Azure Data Factory
- Microsoft Power platform: Power Automate and Power Apps
- Cloud: Microsoft Azure- Hands-on Experience with Azure services
- Block Chain Technology: Solidity (Ethereum)

Additional Information

The CETI Foundation 2021(February-July)

Technical and leadership program

- 16-week program (selected from a large cohort of engineering students across universities in India) conducted virtually by a global panel of senior experts from technology sector, tenured professors from world-class universities, and business leaders
- Coursework included technical skill building (e.g., programming, technical projects, data science) and leadership skill building (e.g., problem solving, leadership behaviors, effective communication, presentation skills)

Certificates and Achievements

- Microsoft Azure Fundamentals (AZ-900)
- Won 3rd place in the hackathon conducted by Applied Information Sciences, which was conducted across the whole company for all its employees.
- Belonged to the one of the top 5 teams in the hackathon conducted by the CSI MJCET 2022.
- Certificate of Achievement in Technical and leadership development program
- C++ NPTEL Certificate from IIT Kharagpur

Soft-Skills

- Teamwork
- Time management
- Communication Skills
- Decision making