

# Rehman Sajid

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## EDUCATION

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### National University of Singapore

Aug 2020 - Present

Bachelor of Computing in Computer Science

- Expected graduation in May 2024

## WORK AND INTERNSHIP EXPERIENCES

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### AI Data Engineer Intern, IMDA

Jan 2024 – Present

- Scraped data needed to train LLMs and architected AWS data pipelines using Dynamo DB, S3, Lambda, SQS, SNS, Glue to manage running of crawlers and storing data
- Utilized spaCy and NLTK to help preprocess and classify text data with 87% tagging accuracy

### Data Analyst Intern, Shopee

Apr 2023 – Aug 2023

- Defined key business metrics to measure weekly feature performance and coded Spark SQL queries
- Developed dashboards and weekly excel reports from query output, enabling data-driven decision-making
- Conducted user research by crafting tailored questions and conduct interviews with end users

### Product Management Intern, Circles Life

Jan 2023 – Apr 2023

- Generated weekly reports from surveys to gain insights on customer pain points and NPS
- Aligned with stakeholders on weekly performance and features we are working on for next sprint
- Led fake door test, an EDM sent out to 3000 users, to gauge product adoption rate and pricing
- Prioritized and proposed further iterations of features with engineers and designers

### Full Stack Developer, Reluvate Technologies

May 2022 – Aug 2022

- Built payment application to run on terminals used by over 200 merchants with features such as encryption, push notification system and generating of QR code
- Developed REST API endpoints and ran SQL queries to obtain data from AWS RDS
- Implemented search, filter functionality and visualization charts (over 10,000 transactions) using React JS
- Tested applications and communicated with client to achieve product requirements

## PROJECTS

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### Peer Prep – Collaborative Coding Platform

- Led a team of 5 engineers to deploy a scalable and resilient platform with a microservice architecture
- Dockerized microservices deployed on GCP Cloud Run, behind an API Gateway redirecting API requests
- Designed and created API endpoints on Express JS for question service

### Netflix Data Dashboard

- Built a dashboard to visualize Kaggle dataset to help viewers choose movie to watch based on metrics such as ratings and popularity
- Utilized SQL queries to fetch relevant data from Postgres database deployed on Azure

## ADDITIONAL INFORMATION

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- **Languages:** English (Professional), Urdu (Professional), Arabic (Basic)
- **Technical Skills:** Python, Hadoop, Spark, React JS, SQL, Excel, Power BI, Tableau, AWS
- **Certifications:** AWS Solution Architect Associate (SAA-C03), Terraform Associate (003)

## CO-CURRICULAR ACTIVITIES

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NUS Entrepreneurship Society (Research Analyst), Floorball Captain Lighthouse (NUS Hostel)