Meeran Malik
Software Engineer

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Certifications:

• Google IT Automation With Python.

• Machine Learning With Andrew Ng.

• Building a Data Warehouse with Matillion.

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Awards:

• Web Competition Winner at NASCON 2022.

• Dean's List in 5 Semesters.

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Skills

• **Languages**: Python, Javascript, C++ and Java.
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• **Devops**: AWS ElastiCache, AWS ElasticSearch, Kubernetes, EKS, Cloudfront, Sentry, Terraform, Duplocloud, AWS RDS Proxy, AWS SQS, and Apache Airflow

• **Web & App Dev**: React Native, MERN, MEAN, FastAPI, Android Java, Django, NestJS, and Laravel.

• **Code Profiling & Analytics**: Sentry, Mixpanel, AWS Cloudwatch, and Bugsnag.

• **GenAI**: Langchain, OpenAI, Hugging Face, and Amazon Sagemaker.

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Extra-curricular Activities:

• Deputy Head Invites at Softec.

• Deputy Head Management At Career Counseling Society.

Experience:

SHARE Mobility/ Senior Software Engineer(Remote)
August 2022 - PRESENT, Columbus, Ohio

• **Leading** the team that works on SHARE Assistant, an **AI based chatbot automating operational** roles as part of our **transition** towards AI Automation.

• Engineered an **internal localization tool** using machine translation and **GitHub actions**, streamlining translation file processing for 14 languages.

• Elevated **board-facing KPIs** essential for stakeholder decision-making through comprehensive **data analysis** with Matillion **ETL** in the Data Engineering team.

• **Optimized** SHARE platform queries, achieving an **80x reduction** in latency (from **20s to an impressive 200ms**), significantly enhancing core service performance.

• **Pioneered** the ideation, process design, and strategy formulation for rider journey optimization using **Mixpanel** and **Bugsnag**.

• **Collaborated** with and **trained** the SHARE **product team** in implementing the rider journey optimization tool.

• Implemented a **robust security layer** across backend and microservices, effectively **mitigating XSS**, **SQL injection**, and other potential **vulnerabilities**.

• **Led** the team in handling **production break-fixes** for 2 months, eliminating recurring bugs which **reduced** bugs frequency by **20x**.

Doodhwaley / Full Stack Engineer.
March 2020 - Feb 2022, Lahore

• Developed this complete **subscription** based **milk delivery platform** in Python **Django**, **ReactJS**, and React **Native**.

• Set up **CI/CD** and deployment infrastructure on AWS.

Eazisols/ Software Engineering Intern
September 2020 - October 2021, Lahore

• Leveraged opensource Uber's H3 to perform efficient geospatial queries for our mobility industry client.

Education:

FAST NUCES / BSCS (3.5 CGPA)
September 2020 - Present, Lahore

Studies core courses of CS including Data Structures, Algorithms, OOP, Databases, and CN.

Made to the Dean's list in 5 semesters..