

M. USMAN FAROOQ

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EDUCATION

<b>Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)</b> Bachelor of Science   Computer Science CGPA: 3.30	<b>2018 – 2022</b>
<b>Karachi Generation's School</b> GCE Advanced Level	<b>2015 – 2017</b>

WORK EXPERIENCE

<b>BYTE (YC S20)</b> <i>Software Engineer</i> <ul style="list-style-type: none"><li>Design and develop new features for customer, rider, and business applications, with a focus on code quality, maintainability and testing.</li><li>Increased customer acquisition by 32% through the development of a secure and scalable B2B microservice that effectively catered to the needs of businesses.</li><li>streamlined business processes and enhanced user experience by developing a scalable payment microservice in GoLang, including the integration of Paypro, to enable secure card payments.</li><li>Streamlined inventory management by integrating Microsoft Dynamics, reducing instances of inventory fraud by 63%.</li></ul>	<b>August 2022 – Present</b>
<b>AIRLIFT TECHNOLOGIES</b> <i>Associate Software Engineer</i> <ul style="list-style-type: none"><li>Developed a rider complaint structure that penalises riders on every complaint registered against them resulting in better service quality and increased rider optimisation.</li><li>Developed Rider Training Portal for smooth onboarding and training sessions for riders.</li><li>Integrated Monday.com and other third-party applications in Airlift rider portal.</li></ul>	<b>September 2021 – July 2022</b>
<i>Software Engineer Intern</i> <ul style="list-style-type: none"><li>Optimised automated dispatching algorithm using multiple tools such as Graphhopper and NextBillion reducing cost and rider's delivery time.</li></ul>	<b>June 2021 – September 2021</b>
<b>RIGHT HAND CYBERSECURITY</b> <i>Software Developer Intern</i> <ul style="list-style-type: none"><li>Developed automated tests for more than 15 backend API controllers using RSpec in a Test Driven Development (TDD) environment.</li></ul>	<b>April 2021 – June 2021</b>

SKILLS

- Languages:** JavaScript (ES6), TypeScript, Java, GoLang, Python, SQL, HTML, CSS
- Technologies:** Docker, PostgreSQL, MySQL, Redis, Elasticsearch, Node.js, Jest, Gin, React.js, Angular, NextJs, Spring, AWS
- Tools:** Jira, Git, Golang
- Operating Systems:** Windows, Linux
- Others:** Microservices, REST-API, Test-Driven Development, Agile Development, CI/CD, Communication

PROJECTS

- My Legal Counsel:** An AI-based personalized legal software that gathers case details from users and generates a legal defense based on their input. This is accomplished through the utilization of various machine learning classification and regression models. This project was developed using Python and ReactJs.
- CVeator:** A resume-building tool for our university developed using Next.js and Tailwind CSS. It helped students create their resumes with a uniform template, making it easier for the university to connect with recruiters and assist students in job placements. The tool featured an easy-to-use interface for editing and instantly previewing resume content.