# Muhammad Hammad Arshad

## Personal Info

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## Education

Master in Information Technology

## Technical Skills

- ✓ Html
- ✓ Css
- ✓ Tailwind
- ✓ SCSS
- ✓ JavaScript
- ✓ Reactjs
- ✓ Vuejs

I am a professional Software Engineer with over 5 years of experience specializing in Python, Django, and JavaScript, along with knowledge of DevOps practices. My expertise encompasses project testing, management, and the development of new business opportunities. I aspire to pursue a progressive career in Software Engineer, applying my knowledge to practical challenges while gaining valuable exposure in a dynamic organization. My goal is to contribute to an environment that not only utilizes but also enhances the potential of its employees.

# Professional Experience

**Tech By Nexarise**
**March 2020 – Present**                **Software Engineer**

- ➢ Design, develop, and maintain RESTful APIs using Django Rest Framework to ensure scalability, maintainability, and efficient system design.
- ➢ Build responsive and dynamic user interfaces using HTML, CSS, Bootstrap, Sass, Tailwind, JavaScript, modern JavaScript frameworks (Reactjs, Vuejs), ensuring a seamless user experience across devices
- ➢ Design and optimize relational and non-relational databases, implementing secure and efficient data storage solutions to support application functionality.
- ➢ Automate deployment processes using Nginx, Docker, Kubernetes, to facilitate CI/CD pipelines and ensure high availability and reliability of applications.
- ➢ Deploy, monitor, and maintain projects on AWS, utilizing cloud services such as EC2 for optimal performance and cost-efficiency.
- ➢ Utilize Git for version control and collaborate effectively with team members using Git workflows to ensure smooth development cycles.
- ➢ Conduct thorough testing, including unit, integration, and end-to-end tests, to ensure high-quality, bug-free code delivery
- ➢ Work closely with cross-functional teams to gather requirements, troubleshoot issues, and deliver innovative solutions aligned with business goals

## Projects:

**1. Title:** International Online Car Sales Platform (Satjapan)

**Description:** Developed an e-commerce platform for Satjapan, a Japan-based company facilitating the sale of new and used cars, as well as auto parts, in the international market. The platform allows users to browse and purchase vehicles and parts, providing a seamless online shopping experience for international buyers

**Role**: Front-End Developer & Rest API Developer

**Technologies Used:**
**Front-End**: HTML5, CSS3, JavaScript (ES6), Bootstrap
**Back-End & Frameworks:** Django, Rest Framework for API
**Deployment:** Nginx, Docker, CI/CD Pipelines and AWS EC2
**Version Controlling:** Git GitLab

**2. Title:** Loop (Wallet & Financial Services Platform)

**Description:** Worked on the development and integration of a cutting-edge financial services platform that allows users to seamlessly perform wallet-to-wallet transfers, fund wallet deposits, and bank-to-wallet remittance transactions. Focused on developing and integrating the frontend, along with creating and consuming REST APIs to provide a smooth user experience and efficient transaction flow. The platform aims to empower customers with quick, secure, and reliable digital financial services.

**Role**: Front-End Developer & Rest API Developer

**Technologies Used:**
**Front-End**: ReactJS, SASS, HTML5, CSS, JavaScript
**Back-End & Frameworks:** Django, Rest Framework for API
**Version Controlling:** Git GitLab

**3. Title:** Ride-Hailing Platform

**Description:** Worked as a key contributor on the development of a ride-hailing platform, designed to provide users with an experience similar to popular services like Uber. The platform allows users to book rides, track drivers, and manage payment options seamlessly

**Role**: Front-End Developer & Rest API Developer

**Technologies Used:**
**Front-End**: Vuejs, Tailwind, HTML5, Bootstrap, CSS, JavaScript
**Back-End & Frameworks:** Django, Rest Framework for API
**Real-Time Feature:** WebSockets
**Deployment:** Nginx, Docker, CI/CD Pipelines and AWS EC2
**Version Controlling:** Git GitLab