ZEEAAN AHMAD

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Skills

- JavaScript | Python | PHP | Ruby | React | Vue | Node | Express | Django | MySQL | NoSQL | Git
- AWS | AWS Lambda | CI/CD | Cloud Computing | Docker | Virtualization | Unit Testing | OOP
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | Agile (Scrum & Kanban) | English - *professional proficiency*

Experience

| **Software Engineer** | **Gigalabs** | *Lahore, Pak* | **01/2022 - 08/2023** |

- Designed and developed multilingual web applications for the Consumer Insights and Market Research sector using **Python, React, AntD, Express, MongoDB, AWS, and Charts.js**.
- **Increased user engagement by 25%** through optimized performance and improved user experience across diverse language markets.
- **Optimized data processing for over 100,000 daily transactions**, ensuring efficient handling of large-scale data across multiple platforms.
- Enhanced real-time visualization capabilities by implementing interactive charts and dashboards, supporting data-driven decision-making and scalability for international clients.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

| **Software Engineer** | **Hyphen** | *Lahore, Pak* | **02/2021 - 11/2021** |

- **Designed and developed key system modules** for a sales distribution platform, using **Vue.js** to enhance user experience and microservices for backend functionality, improving efficiency for local vendors and distributors.
- Leveraged technologies like **Auth0, GraphQL, Hasura, and AWS** services to manage and authenticate large volumes of data, ensuring secure and streamlined operations.
- **Collaborated with cross-functional teams**, gathering requirements and managing project milestones to ensure seamless integration of system components.
- **Ensured code quality and reliability** by conducting testing, debugging, and resolving issues, resulting in a robust and scalable sales distribution system.

| **Software Engineer, Intern** | **ZaviaTech** | *Lahore, Pak* | **09/2019 - 01/2021** |

- **Designed and developed an advanced Order Form** for departmental stores, streamlining procurement processes and improving the efficiency of advance item purchasing.
- Implemented a robust inventory control system and Point of Sale (PoS) solution using **PHP, MSSQL**, **Laravel**, **CodeIgniter** and **jQuery**, optimizing inventory management and checkout operations, significantly reducing processing time.
- **Led and collaborated with a team of three junior developers**, ensuring timely and efficient project delivery by maintaining code quality and resolving technical challenges.
- **Managed the successful installation of price tagging machines with barcode functionality**, enhancing in-store inventory accuracy and improving pricing consistency across departments.

Education

| **MSc. Artificial Intelligence** | **University of Essex** | *Colchester, Essex* | **10/2023 - 10/2024** |

| **BS Computer Science** | **University of Management and Technology** | *Lahore, Pakistan* | **10/2015 - 08/2019** |