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HASSAN MUNIR

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EMPLOYMENT

| **Full Stack Engineer** | **KalPay Financials** | **May 2022 – Present** |

Pakistan's top Shariah-compliant consumer financing platform operating as the biggest Buy Now, Pay Later company and a top fintech for product financing.

- Led development of payment module and implemented core functionalities of BNPL system.
- Improved scalability of the software by breaking the monolithic application into microservices.
- Integrated multiple payment gateways, providing users with a variety of payment options.
- Redesigned signup and checkout applications to achieve a higher success rate with improved user experience.
- Designed and implemented a unified UI design system library to improve consistency across all products.
- Reduced overdue installments by 90% by implementing an auto-recurring payment system.
- Increased on-time payment submissions by 30% by implementing a payment reminder system.
- Typescript; Nest.js; React; TypeORM; NX Monorepo; GraphQL; AWS; PostgreSQL; Material-UI; Tailwind CSS

| **Software Engineer** | **TripleK Technologies** | **Oct 2021 – May 2022** |

As one of the first engineers in the company I undertook a lot of key responsibilities and played a pivotal role in driving the company's early-stage growth.

- Led the development of software solutions for clients in diverse industries.
- Promoted to a Lead role; supervised and mentored junior engineers; hired resources across various fields.
- Contributed to company growth by undertaking a variety of tasks, including developing software solutions, creating workflows, and establishing a productive work environment.
- Set up deployment pipelines through Azure DevOps, streamlining the software development process.
- Developed a WhatsApp Chatbot to provide users with buy-now-pay-later services, improving user accessibility.
- Integrated PayStack payment gateways to handle subscriptions, facilitating the payment process for users.
- JavaScript; TypeScript; Angular; React; Redux; MobX; DotNet; Python; Azure Serverless; DevOps

| **Frontend Developer** | **Bitshub Solutions** | **Mar 2021 – Oct 2021** |

- Contributed to the development of multiple distinct applications, each with unique features and tech stacks.
- Developed custom features for multiple applications, enhancing functionality with personalized experiences.
- Gained valuable experience in remote work and collaborated with team members across different time zones.
- Next.js; React; Apollo GraphQL; Storybook; Material UI; Chakra UI; Bootstrap

EDUCATION

| **Lahore, PK** | **Information Technology University** | **Fall 2017 – Spring 2022** |

- Bachelor of Science in Computer Science Engineering, Spring 2022
- Coursework: Data Structures & Algorithms; Databases; Artificial Intelligence; Computer Vision; Linear Algebra; Networking; Parallel & Distributed Computing; Game Development; Android Application Development

PROJECTS

- **Taskly** (2020). Taskly is a dynamic to-do application that allows users to efficiently manage their tasks with a highly intuitive user interface. Node.js; Express.js; MongoDB; Mongoose; React; Material UI
- **Crown Clothing** (2019). Crown Clothing is a sleek and modern React-based e-commerce platform, featuring a wide selection of clothing categories to browse and shop from. React; Redux; Firebase; Stripe
- **E Store** (2018). E Store is a full stack web application built using HTML, CSS, PHP and MySQL database. It provides basic functionalities of an ecommerce store. The project received 11 stars and 12 forks on GitHub.

LANGUAGES AND TECHNOLOGIES

- JavaScript; TypeScript; Node.js; Nest.js; GraphQL; React; Next.js; Angular; Redux; MobX; TypeOrm; Mongoose; PostgreSQL; MongoDB; AWS; Azure; DevOps; Git; Teams, Trello; Slack
- Visual Studio Code; Android Studio; Unity; Postman; DataGrip