

# Muhammad Sameer Naveed

## Software Engineer

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🌐 <https://www.linkedin.com/in/sameer-naveed/> 🐙 <https://github.com/Sameer-dot>

### Profile

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Software engineer with a strong background in fast-paced environments, dedicated to delivering robust solutions for a diverse range of challenges. Skilled in both independent work and collaboration within teams, with a focus on efficiency and problem-solving.

### Professional Experience

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#### Software Engineer, *Arithmiks* ✎

Lahore, Pakistan

Arithmiks is a custom software development company that assists startups in converting ideas into wonderful software solutions.

#### LFGO.us ✎

- Led development for both the frontend and backend of a blockchain platform.
- Built and set up APIs to connect the frontend and backend.
- Designed and improved user interfaces to make the platform more user-friendly.
- Planned new features and reviewed code to maintain high quality.
- Worked directly with clients to understand their needs, provide updates, and adjust project details.

**Skills:** React | Next.js | Solidity | Go | Gin | GORM | API Development | Blockchain Integrations | Redux | GitHub | Client Communication | Project Planning | Code Review

#### Easybar ✎

##### Case Study ✎

- Collaborated in initial Development Phases using ReactJS and KonvaJS.
- Implemented an online tool to design iron bars.
- Gather and understand the project requirements.
- Create scalable architecture for future product growth.
- Conduct code reviews to enhance quality and share knowledge.
- Collaborated with the backend team for system architecture.
- Understand and comprehend user stories associated with Figma designs.
- Feature Testing and Improvements before launch.
- Find bugs and improve code quality.
- Develop Github action workflow for FrontEnd.
- Implemented Role-based access on application features.
- Build reports download functionality for the admin portal.
- Build PDF reports for client ordering and sharing.

**Skills:** React | Redux | TypeScript | KonvaJS | PdfJS | DND Kit | API Integrations | Custom UI Components | Sass | Git | GitHub Actions | CI/CD | SSH | Nginx | Linux | Figma

#### Metro-360

- Developed a pipeline to integrate Big Query Data.
- Integrate the SFPT server in a Python script to fetch and upload files.
- Perform data processing using Pandas.

- Manipulate big query and SFTP data and save results in CSV.
- Led communication with key client stakeholders to gather project requirements, understand objectives, and address concerns.

**Skills:** React | Python | Pandas | Numpy | Postgres | Git

#### **SunfoxSolar**

- Converted a React project to Next.js to enhance web performance.
- Used Next.js Images to improve website performance and load times.
- Implemented server-side rendering to alleviate client-side load.
- Revamped the design to create a more modern and user-friendly interface.
- Developed a custom meeting scheduling component and integrated Calendly's APIs for seamless appointment scheduling.

**Skills:** React | Next.js | Tailwind CSS | Styled Components | API Integrations | Calendly API | Git

#### **Mybizfinder**

- Built from scratch a business search application utilizing user's current location.
- Integrated Stripe for payment processing and Firebase Auth for Google authentication.

**Skills:** Next.js | API Integrations | Firebase Auth | Stripe | Git | TailwindCSS | React CSV

#### **Teaching Assistant, FAST-NUCES**

Evaluated quizzes, assignments, and projects of Operating Systems.

02/2022 – 06/2022

Lahore, Pakistan

## **Projects**

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#### **Bid Chain, DAPP**

Bid Chain is a decentralized application (DAPP) designed to ensure secure, transparent, and reliable auctions and bidding. Utilizing blockchain technology, Bid Chain employs React for the front-end development and Solidity for the smart contract implementation.


#### **E-MART, E-Commerce website**

E-Commerce website developed by using MERN stack and by using bootstrap in the front end, redux for state management, and MVC architecture used on the server side. JWT token used for authentication.

## **Education**

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#### **Bachelors of Science in Computer Science,**

National University of Computer and Emerging Sciences (FAST NU) 

2019 – 2023

Lahore, Pakistan

#### **Courses:**

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|--------------------------|--------------------------------|
| -Artificial Intelligence | -Information Retrieval         |
| -Information Security    | -Intro to Cloud Computing      |
| -Web development         | -Blockchain and Cryptocurrency |

#### **FSC (Pre - Engineering), Punjab Group of Colleges**

2017 – 2019

Lahore, Pakistan

## **Skills**

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#### **Technologies**

ReactJs | NextJs | Redux | Solidity | Styled-Components | TailwindCSS | Bootstrap | Stripe | Google Maps API | Javascript | Go | Gin | Python | MySQL | GORM | PostgreSQL | Git | CI/CD | UI/UX

#### **Tools**

Github | Github Actions | SSH | Linear | Trello | Notion | Netlify | Postman | Figma