

Hassam Ullah *Full Stack Engineer*

✉ malikhassamullah1@gmail.com

☎ +92 310 5187828

📍 Islamabad

🇵🇰 Pakistan

🔗 My Portfolio

🌐 Hassam Ullah

🔗 live:.cid.86065059cb4a701e

🔄 hassamUllah23

Profile

Experienced Full Stack Web Developer proficient in the MERN stack with 3 years of hands-on experience. Skilled in developing robust web applications from concept to deployment, leveraging a combination of MongoDB, Express.js, React.js, and Node.js. Adept at translating client requirements into scalable and efficient solutions, with a strong emphasis on user experience and functionality.

Professional Experience

2024/01 – present
Islamabad, Pakistan

Full Stack Developer

Softteams a/s 📁

Worked on an EU based project that

Got introduced to the world of Elixir programming by getting involved in a full-fledged project in PETAL(Phoenix, Ecto, Tailwind, AlpineJS, LiveView) stack.

The highlight of my experience at Softteams a/s has been the "E-SG Cloud" project. A complete detail about the project can be viewed in the "Projects" section on my LinkedIn profile.

- Acquired in-depth understanding of Elixir programming language for Full stack web application development with Elixir's Phoenix framework combined with Elixir's LiveView framework for creating production grade highly scalable and fault-tolerant web applications.
- Learnt Elixir's Ecto framework to handle SQL database operations.
- Learnt file handling operations in Elixir with nimble_csv, elixlsx and jason packages.

2023/01 – 2023/12
Islamabad, Pakistan

MERN Stack Developer

K-Hive 📁

Got the opportunity to work on multiple interesting projects based on React.ts with Vite, Node.js and Nest.js with MongoDB.

The projects I have contributed to include:

- **Telegram Chat Automation Tool:** A web-based tool that uses Telegram Bot APIs, ChatGPT, Puppeteer and PM2 in tandem to allow users to create meaningful conversation through ChatGPT and automatically write these conversations in user's specified telegram chat groups.
- **XP Rush - An NFT Card Game:** A browser-based card game where players can own different characters, each of which represents an NFT. The players can complete quests to earn coins and level up their characters or use digital currencies to buy coins and get power-ups for their characters.

2022/03 – 2022/12
Islamabad, Pakistan

Backend Developer

Protovoid Technologies 📁

First role as a Full-stack Developer, gaining valuable experience with Next.js and Nest.js frameworks. Led a team for the first time, overseeing project milestones and ensuring timely delivery.

- Built deployment-ready back-end with Nest.js and Nodejs
- Docker basics, containerization for CI/CD.

- Stripe and PayPal payment gateway integrations to enable in-app-payments.
- AWS EC2 and DigitalOcean server deployment, enhanced with CI/CD.
- AWS S3 service for file storage.

2021/07 – 2022/02
Islamabad, Pakistan

Angular Developer

CodeGenio [🔗](#)

First professional employment and first detailed introduction to Angular 12 framework. Got to learn the basics of Angular in detail as part of CodeGenio's initial training program and then through collaboration with experienced Angular Devs. Got to learn the importance of teamwork and trusting your peers to ensure achieving work-related milestones on time. Also learnt the importance of staying true to the standard practices in coding and overall work management.

Learning & Takeaways:

- TypeScript
- Angular-Marerial and Ngx-Bootstrap modules for UI
- Reactive & Dynamic Forms using Angular's built-in ReactiveFormsModule module
- Handling API calls using Http and Observables modules
- Angular's Shadow DOM
- Structural and Attribute Directives etc.
- DevTools to maximize productivity

2021/04 – 2021/06
Islamabad, Pakistan

Android Developer

Dotless Inc [🔗](#)

Contributed to the development of high-quality Android applications from concept to deployment. Participated in the full software development lifecycle, including requirement analysis, design, coding, testing and debugging of Java based android applications, collaborating closely with senior developers, designers, and product manager.

The projects I worked on included:

- **E-agriculture:** An innovative android application aimed at empowering farmers with data-driven insights to enhance crop productivity and streamline their procurement processes. Utilizing Data Science methodologies, the application provided farmers with personalized recommendations for selecting superior seeds tailored to their specific agricultural needs. It also included an e-commerce module where users could order farming products like seeds, fertilizers, plants, etc.
- **Mobi World:** An e-commerce android application for mobile devices and accessories. With a user-friendly UI and easy-to-navigate shopping cart module, the application provided users a safe and comprehensive solution for buying and selling new and used mobile devices and accessories.
- **IMDb Clone:** A clone of IMDb [🔗](#) android application, developed using SQLite database and Firebase Notifications. The project served as a comprehensive step in my learning process as I learned about essential elements of an Android application.

Education

2018 – 2022
Islamabad, Pakistan

Bachelors in Software Engineering(4 years)

Capital University of Science & Technology [🔗](#)

References

Owais Zahid, *Project Manager*, Softteams a/s
+92 345 4060708

Sudais Khattak, *Project Manager*, Krypto Hive
kthsudais@gmail.com, +92 310 5138790

Hamza Khan, *Human Resource Manager*, Protovoid Technologies
hamza.khan018@outlook.com, +92 333 8500844

Fatima Nadeem, *Human Resource Manager*, Protovoid Technologies
fatimabhathi00@gmail.com, +92 336 1059339