Meesam Imran
Full Stack Engineer

Computer Science graduate (June 2025) with experience as a Junior Software Engineer at EZMD Solutions. I helped develop APIs and database systems using Docker and AWS, with skills in Python, JavaScript, and TensorFlow. Passionate about building impactful healthcare technology.

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Lahore, Pakistan 📍

github.com/Meesam-12321 ⌽

EDUCATION

Bachelors in Computer Science
Namal University Mianwali

11/2021 - Present   *CGPA: 3.2*

WORK EXPERIENCE

Junior Software Engineer
EZMD Solutions

07/2024 - Present   *Islamabad, Pakistan*

Achievements/Tasks

- Developing backend & frontend services for YANA Medical, a healthcare project providing medical food services.
- Design and implement scalable APIs using JavaScript, Node.js, and Express.
- Build and optimize frontend interfaces using React.js (or your frontend tech) for a seamless user experience.
- Manage database interactions, design schemas, and implement data in Mongoose databases.

Contact : Mr Zeeshan Arshad - +92 309 7913843

Research Assistant
Center of AI and Big Data

01/2024 - 12/2024   *Mianwali, Pakistan*

Achievements/Tasks

- Optimized system design for energy efficiency and scalability in high-performance applications.

Contact : Dr Tassaduq Cheema

Software Engineer
Innoware Labs

02/2025 - Present   *Lahore, Pakistan*

Achievements/Tasks

- I develop and optimize innovative software solutions, collaborating on front-end, back-end, and system integration to deliver high-quality, user-focused applications.

Contact : Mr Kumail Imran - +92 306 4496569

Jr Software Engineer
Dijitize

02/2024 - 03/2024   *Saudia Arabia, Remote*

Achievements/Tasks

- I provided my services in creating client proposals , defined scope of multiple projects and worked with a team to develop those products as well.

Contact : Mr Talha Khan - +966 59 950 0286

SKILLS

Python   JavaScript   React Native   Node js

Express js   Flutter   Firebase   SQL

MongoDB   Docker   Jenkins   Ansible

Azure   AWS   Tensorflow

PERSONAL PROJECTS

UrduVision: AI-Powered Urdu OCR Solution (05/2024 - 07/2024)

- Developed an advanced OCR system to digitize handwritten and printed Urdu text with high accuracy.
- Implemented preprocessing and image enhancement for improved text extraction from noisy input.

BloodLink: Flutter-Based Blood Donation App (04/2024 - 07/2024)

- Built a platform connecting blood donors and recipients in real-time with location-based matching.
- Implemented notification systems to alert donors during emergencies, reducing response times.

Advancing High-Performance Embedded Computing (02/2024 - 06/2024)

- Developed a low-power RISC-V based cluster to enhance embedded computing performance for AI workloads.
- Optimized system design for energy efficiency and scalability in high-performance applications.

PROFESSIONAL PROJECTS

YANA Meals Project (07/2024 - Present)
Creating a suite of apps for vendors, consumers, admins, and riders to deliver meals to elderly users, billed through insurance plans.

Innoware Labs Portfolio App (03/2025 - Present)
Developing Portfolio Website for Innoware Labs, A software company at it's inception stage currently.

CERTIFICATES

RISC-V Summer School (01/2024 - 02/2024)
A workshop on importance of RISC-V processors and understanding of how they will shape the future market with hands-on experience

Best Fyp Award Bahria University (08/2024 - Present)
The Advancing High-Performance Embedded Computing Project won the best FYP Award where we presented it among other senior students from different universities across Pakistan

Runner Up Codex 2.0 (07/2024 - 02/2025)
Secured the second spot at namal coding competition where i competed with other students from different universities and showcased my proficiency in Algorithms and Data Structures