

Maryam Raheem

Email: maryamrahim09876@gmail.com

Phone: +49 15563647648

Location: Germany

LinkedIn: [linkedin.com/in/maryamraheem](https://www.linkedin.com/in/maryamraheem)

Github: [MaryamGit](#)

Portfolio: [MaryamPortfolioV2](#)

Skills

Languages	Python, JavaScript, TypeScript, Java, C++, SQL
Frontend	HTML5, CSS3, React.js, Next.js
Backend	Node.js, NestJS, Django, FastAPI, RESTful APIs, GraphQL
Databases	MongoDB, PostgreSQL, MySQL, Redis, Oracle SQL
DevOps & Cloud	Docker, Kubernetes, AWS, Azure, CI/CD Pipelines
Tools & Platforms	Git, GitHub, Postman, Swagger, MS Office
AI/ML & NLP	Generative AI, LLMs, PyTorch, LangChain, RAG Systems, Prompt Engineering
Testing	Jest, Playwright, Cypress, Unit Testing, Integration Testing, E2E Testing, TDD
Workflow	Clean Code, System Design, Performance Optimization, Agile, Scrum, Jira
Languages Spoken	English [C1], German [A2] (Actively learning)

Experience

Full Stack Engineer FullTime

Nov 2024 – April 2025

Unikrew Solutions, Onsite

- I worked on [Loan Management System](#) with the Cascade product.
- Worked on Biometric Verification System using Deepix, Organika, Google Media Pipe models.
- Refactored React/Next.js components to improve UI/UX, fixing 100+ issues, and boosting release stability.
- Built cross-platform mobile banking features in Flutter for secure on-boarding and payments.
- Used AI tools (OpenAI, Cursor, Claude) to refactor the React code, cutting the development time by 20%.

Frontend Engineer Trainee

Jan 2023 – May 2024

QBS Co, Onsite

- Built a real-time chat app for [QBS Company](#) using WebSocket in real time.
- Fixed bugs and optimized back-end code for the Connect product of QBS, which is built using Node.js.
- Optimized front-end performance (React.js, Next.js, Angular), reducing load times by 30% and increasing retention by 25%.

Software Engineer Intern

June 2023 – July 2023

Blutech Consulting, Onsite

- Developed modular REST APIs in Express to integrate into a new project for [Blutech Consulting](#)
- Practiced on ETL Pipelines and Apache framework in use by office.
- Built the front-end of an e-Commerce web application using React.js, Bootstrap, and MUI.
- Used MongoDB and SQL to efficiently store both unstructured and structured data.

Teaching Assistant (Programming)

Jan 2024 – May 2024

National University of Computer and Emerging Sciences, Pakistan

- Developed Lab exercises and scored projects to decrease workload by 40%

Personal Projects

- **HR Salary Slip Portal (React.js, Flask, AWS EC2,Docker)** — Automated payroll with Excel upload, PDF generation, and email dispatch deployed on AWS EC2 Linux.
- **Chat to your Database(Next.js, LangChain, NestJS, MongoDB)** — Built an NLP-based app for natural language database interaction using LangChain, SQL Agents, and LLMs, cutting query time by 3x
- **Tourist Automated Guide(Next.js, OpenCV, Langchain, Supabase, RAG)** - Developed AI-powered tourist info system with chatbot for tourist search using RAG.
- **Anomaly Detection System(Jupyter Notebook, MongoDB, Express, Nodejs)** — Real-time healthcare anomaly prediction (Acc 0.87, Prec 0.92) for identifying corruption cases at hospital.

Education

Masters in Computer Science International

April 2025 – Present

Rostock University, Germany

Bachelors in Software Engineering

Sept 2020 – June 2024

FAST NUCES, Pakistan