

# MOHAMMAD ASEF QAYUMI

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[Profile Link](#)

## SUMMARY

Passionate and self-driven Software Engineering student at NUST (National University of Science and Technology), specializing in AI, Full-Stack Web Development (MERN), and Mobile App Development (Flutter). Proficient in Java, Python, JavaScript, Dart, and React. Experienced in building scalable applications, collaborating on remote teams, and constantly learning new technologies. Actively exploring the impact of AI in real-world systems.

## SKILLS

**Languages:** Python, Java, JavaScript, C++, SQL, Dart

**Frameworks & Tools:** React, Node.js, Express, MongoDB, Flutter, Git, Firebase, Spring, Hibernate, Aws, WP

**Areas:** Full-Stack Web Dev, Mobile App Dev, AI/ML, REST APIs, OOP, Agile

**Soft Skills:** Teamwork, Fast Learner, Remote Collaboration, Debugging

## EDUCATION

**Bachelor's in Artificial intelligence** Sep 2024 – Sep 2028

National University of Sciences and Technology (NUST) Islamabad, Pakistan

- Relevant coursework in Data Structure and Algorithm and AI/ML

## EXPERIENCE

**Java Developer – CodeAlpha (Remote, India)** Feb 2025 – Jun 2025

- Developed and maintained backend components using Java, Spring, Hibernate
- Participated in Agile sprints, daily stand-ups, and code reviews
- Built scalable backend features and fixed bugs in real-world applications
- Collaborated remotely with developers using Git, Zoom, Trello

**Frontend Developer – Cognifyz Technologies (Remote, India)** Dec 2024 – Feb 2025

- Built responsive UIs using React.js, Next.js, HTML, CSS, TailwindCSS, JavaScript
- Learned rapid debugging techniques using browser tools and console logs
- Improved performance and UI/UX in assigned modules
- Gained real-time feedback and applied it to frontend improvements

**Flutter Developer – Freelance / Remote** Sep 2023 – Jun 2024

- Built cross-platform mobile applications using Flutter & Dart for clients in healthcare and productivity sectors
- Implemented Firebase Authentication, Firestore database, and Push Notifications for seamless user experiences
- Developed clean, responsive UIs following Material Design guideline

**Freelance Web Developer – Herat, Afghanistan** Feb 2020 – Jun 2022

- Designed and deployed responsive websites for local businesses
- Managed full project lifecycle: planning, development, and maintenance

## PROJECTS

### 1. Book Store E-commerce Web App – MERN Stack + Tailwind CSS

- Developed a complete full-stack e-commerce platform using React.js, Tailwind CSS, Node.js, Express, and MongoDB
- Designed a responsive and modern frontend UI with Tailwind CSS, supporting browsing, searching, and filtering of books
- Implemented secure JWT-based user authentication for customers and admins
- Built a feature-rich admin dashboard to manage books, users, orders, and inventory
- Enabled shopping cart, checkout, and order tracking functionalities
- Structured RESTful APIs with Express and connected them to MongoDB for seamless data handling
- Ensured a clean UX with toast notifications, loading states, and mobile responsiveness

### 2. Personal Finance Tracker – MERN Stack

- Created a full-stack finance tracking app using React.js, Node.js, Express, and MongoDB
- Developed dashboards and charts to visualize income, expenses, and savings trends over time
- Enabled users to add, categorize, and manage transactions with CRUD functionality
- Integrated data validation and responsive UI for mobile and desktop

### 3. Machine Learning Model Evaluation App – Python + Streamlit

- Built an interactive web app using Streamlit to evaluate and compare machine learning models on classification tasks
- Implemented support for popular models like Logistic Regression, Decision Trees, SVM, and Random Forest using scikit-learn
- Enabled users to upload datasets, preprocess data, select features, and train models in real-time
- Displayed key evaluation metrics such as accuracy, precision, recall, F1-score, and confusion matrix
- Integrated matplotlib/seaborn for visualizations and joblib for model export
- Designed a clean, intuitive UI for easy experimentation by students and data science learners

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## COURSEWORK

- Data Structures & Algorithms
- AI/ML Foundations Specialization
- Modern React with Redux
- Complete Python Bootcamp
- WordPress complete course
- Additional in Web Development, Machine Learning, and Python Programming