Naba Hassan

Flutter Developer

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PROFESSIONAL EXPERIENCE

Internship at Wisdom Tac Pvt. Ltd. — Karachi, Pakistan   **Jul 2024 - Aug 2024**
Flutter Developer Intern

- Developed and launched a mobile app for document printing services in Qatar using Flutter, based on Figma designs with full RTL Arabic support and localized UI.

- Integrated Twilio for OTP verification and Sadad for secure payments, ensuring seamless user authentication and transactions.

- Improved performance by resolving state management issues, reducing API response times, and delivering UI/UX enhancements based on client feedback.

- Gained hands-on experience in Flutter development, third-party API integration, and effective team collaboration through multiple development iterations.

Tutoring C programming at the University Campus — Famagusta, KKTC, Turkey   **May 2023 – June 2023**
Tutor

- Tutoring the C programming course (CMPE-112) in Eastern Mediterranean University Famagusta, North Cyprus.

ACADEMIC PROJECTS

Government & Retailer Service Portals (Graduation Project)

- As part of my graduation project, I developed two full-stack web applications: a Government Services Portal and a Retailer Management System. These applications were built using Node.js, Express.js, MongoDB, and Handlebars, following the MVC architecture. I implemented secure role-based authentication, dynamic routing, and database models to manage users, categories, and product data. The user interfaces were designed using Handlebars for server-side rendering, ensuring a responsive and intuitive experience. This project strengthened my skills in backend development, database integration, and clean code structuring for scalable web applications.

Document Printing Mobile App (Internship Project)

- Developed a cross-platform mobile application using Flutter for a document printing service in Qatar as part of a summer internship project. The app featured secure user authentication through Twilio OTP verification and integrated the Sadad payment gateway for seamless transactions. I implemented Arabic language support with RTL layout for localization and optimized performance by improving state management and UI logic. This project provided hands-on experience in mobile development, third-party API integration, and agile teamwork.

ElderBook Project

- As an Android Developer I worked under Assoc. Prof. Dr. Duygu Çelik Ertuğrul from March to May 2024. Our team created a non-profit app to support elderly well-being by fostering social connections. Using Dart, Java, Firebase, and MySQL, I designed and developed the Android app, integrated Firebase for real-time database functionality, ensured data security, and collaborated on coding, testing, and deploying the app, implementing user feedback.

CERTIFICATIONS

IBM AI Developer Professional Certificate (Sep.2024)

Completed a 10-course certification from IBM via Coursera, focused on building AI powered web and software applications. Covered core concepts in AI, generative AI, and software development lifecycle (SDLC). Learned HTML, CSS, JavaScript, Python, Flask, and Prompt Engineering. Built and deployed chatbots and web applications using generative AI models. Acquired hands-on experience with Python-based AI application development.

EDUCATION

EASTERN MEDITERRANEAN UNIVERSITY | Sept 2021-July 2025

- **Bachelors in Software Engineering** (Received High Honors certificate (spring semester 2021-2022 & fall semester 2021-2022)

Technical Skills: Dart, Java, Python, JavaScript, C, BLoC, Provider, setState, Firebase Integration, Localization & RTL Support, CI/CD deployment, Agile, Scrum, Waterfall methodologies, version control with Git.