Ravi Kumar

+45 7168 0534 | rvoad9@gmail.com | linkedin.com/in/ravi-oad9 | github.com/ravioad

Terrasserne 16, 2700 Copenhagen, Denmark

SKILLS

Languages: JavaScript, TypeScript, Python, Kotlin, Java
Web Development: React, Next.js, Tailwind, HTML, CSS
Mobile Development: Android Studio, Jetpack Compose, Kotlin
Frameworks & Architectural Patterns: MVC, MVP, MVVM
Cloud & Databases: Firebase, Google Cloud, AWS, DynamoDB (NoSQL), Supabase (PostgreSQL, Auth)
Tools & DevOps: Git, CI/CD, GitHub Actions, Docker, RESTful APIs, GraphQL, Postman

EXPERIENCE

Software Engineer
Aug 2021 – Sep 2024
Maqsad Pvt. Ltd. — *Karachi, Pakistan*

- Developed Maqsad on Google Play, reaching over a million downloads on Google Play Store by translating educational curriculum requirements into functional app features and ensuring high-quality releases.
- Developed the Maqsad website, ensuring high-quality releases and translating educational curriculum requirements into functional application features.
- Collaborated with internal stakeholders to design, develop, and deploy custom internal tools (React website, portal), significantly enhancing business process efficiency and streamlining content management workflows by 40%.
- Worked closely within cross-functional teams (product, design, QA) to integrate new features into internal tools, demonstrating strong teamwork and contributing to a 30% improvement in user experience.

Mobile Developer
Sep 2020 – July 2021
Rove Apps — *Karachi, Pakistan*

- Led Android development (Java/Kotlin) for a client's e-commerce application, implementing unique features that boosted user engagement and demonstrating an understanding of client-driven business needs.
- Developed a personalized mobile health application, showcasing an ability to work on diverse product domains.
- Collaborated effectively within a cross-functional team across the full software development lifecycle for 5 distinct custom mobile applications, ensuring successful delivery within project deadlines.

PROJECTS

Artifex Studio | *Next.js, Express.js, Supabase, TypeScript, OpenAI*
June 2025 – Present

- Working on a full-stack AI-powered content generation platform, enabling users to create unique articles, marketing copy, and creative content efficiently.
- Developed a robust backend with Express.js to manage API communication and user sessions, **integrating with the Google Gemini API** for advanced text generation.
- Implemented a production-grade authentication system using Supabase, featuring email verification, secure HTTP-only cookie management, and JWT-based session handling.

Maqsad Website | *React, TypeScript, Tailwind CSS, NestJS*
Jan 2024 – Sep 2024

- Developed a responsive, high-performance educational platform using React and Tailwind CSS
- Built a scalable backend with NestJS to handle user authentication, course content delivery, and API routing
- Ensured seamless type safety and modular code structure across the full stack using TypeScript
- Collaborated closely with design and product teams to implement dynamic UI components and improve user engagement

EDUCATION

DTU - Technical University of Denmark
Copenhagen, Denmark
MSc in Computer Science and Engineering — *Sep. 2024 – Ongoing*

- Study Line: Software Engineering
- Relevant Courses: UX Engineering, Software Development of Web Services, Logic for security, Data Security, Intro to AI

Mehran University of Engineering and Technology
Khairpur Mirs, Pakistan
B.E. Software Engineering — *Oct. 2017 – Dec 2021*

- GPA: 3.8/4.0 (Danish equivalent: 11.2/12)