

# Ravi Kumar

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Terrasserne 16, 2700 Copenhagen, Denmark

## SKILLS

**Languages:** JavaScript, TypeScript, Java, Python

**Styling & UI:** Tailwind CSS, HTML5, CSS3, Responsive Design

**Frameworks & Libraries:** React, Next.js, AlpineJS, PHP/Laravel (Foundation/MVC), Node.js

**Testing & Quality:** Unit Testing, Integration Testing, API Testing (Postman)

**Tools & Workflows:** Git, GitHub Actions (CI/CD), Docker, Postman, RESTful APIs

## EDUCATION

### DTU - Technical University of Denmark

Copenhagen, Denmark

*MSc in Computer Science and Engineering*

*Sep. 2024 – Ongoing*

- Study Line: Software Engineering
- Focus: Software Engineering, AI Systems, Web Services, Security

### 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)

## EXPERIENCE

### Software Engineer

Aug 2021 – Oct 2025 (Remote)

*Maqсад Pvt. Ltd.*

*Karachi, Pakistan*

- **Web Component Development:** Developed and maintained the Maqсад web platform using Tailwind CSS, ensuring 100% visual consistency with Figma designs and high performance for over 1 million users.
- **Stakeholder Collaboration:** Partnered closely with Product and Marketing teams to translate curriculum requirements into functional, accessible web features, contributing to a 30% improvement in UX metrics.
- **Internal Tooling & Efficiency:** Designed and deployed custom internal React portals, streamlining content management workflows by 40% through reusable component architecture.
- **Performance & Compatibility:** Ensured cross-browser compatibility and optimized asset delivery for mobile-first users in low-bandwidth environments.

### Mobile Developer

Sep 2020 – July 2021

*Rove Apps*

*Karachi, Pakistan*

- **Responsive UI/UX:** Led the frontend development for diverse client projects, focusing on responsive layouts and fine-tuning spacing/typography to ensure a premium feel across desktop and mobile.
- **Clean Code Standards:** Implemented naming conventions and modular CSS/JS patterns to ensure long-term maintainability of client codebases.
- **Lifecycle Management:** Collaborated in a cross-functional team across the full SDLC for 5+ custom applications, delivering high-quality UI details under tight scale-up deadlines.

## PROJECTS

### Artifex Studio | *Next.js, Express.js, Supabase, TypeScript, OpenAI API*

June 2025 – Present

- Developed a library of reusable, accessible UI components using Tailwind CSS, achieving 100% visual fidelity to complex Figma prototypes.
- Implemented production-grade authentication and secure session handling using Supabase, featuring JWT-based security and HTTP-only cookies.
- Optimized LLM prompt engineering workflows by building dynamic, high-performance state management systems for multi-step content generation.

### Maqсад Website | *React, TypeScript, Tailwind CSS, NestJS*

Jan 2024 – Sep 2024

- Engineered a high-performance educational storefront serving 1M+ active users with optimized page load times.
- Led a comprehensive migration to a utility-first Tailwind architecture, reducing CSS bundle size by 65% and significantly increasing developer velocity.
- Coordinated code reviews and project requirements for freelance developers, ensuring strict adherence to design systems and naming conventions.