

AJAY TIRKEY

FULL-STACK SOFTWARE ENGINEER | UI/UX DESIGNER | BENGALURU, INDIA

Email: ajaiown10@gmail.com | Portfolio: <https://tirkey.in> | GitHub: github.com/tirk3y | LinkedIn: linkedin.com/in/tirkey

PROFESSIONAL SUMMARY

Multidisciplinary Full-Stack Software Engineer with an MCA from Jain University, Bengaluru. Experienced in building production-grade web platforms and native Android mobile applications with Next.js, React, Kotlin, Node.js, and TypeScript. Proven ability to bridge architectural rigor, Swiss brutalist aesthetics, and seamless micro-interactions.

TECHNICAL SKILLS

Frontend & Mobile: React.js, Next.js (App Router), TypeScript, JavaScript (ES6+), Kotlin, Jetpack Compose, Tailwind CSS
Backend & Cloud: Node.js, Express, MongoDB, MySQL, RESTful APIs, Vercel, AWS S3, Cloudinary, Docker basics
Design & Tools: Figma, Google UX Design Systems, Adobe Premiere Pro, After Effects, Git, GitHub, Linux/Bash

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer & Designer 2024 - PRESENT | BENGALURU

- Architected custom web apps and digital brand platforms with 95+ Google Lighthouse performance scores.
- Engineered modular REST APIs, secure authentication, and payment integrations for multiple clients.

Fullstack Developer Intern - Eteam Inc. MAY 2024 - JUL 2024 | BENGALURU

- Built scalable REST API endpoints reducing talent platform query latency by 40%.
- Collaborated on AI-powered resume matching algorithms and interactive candidate management dashboards.

UI Developer Intern - Herody JAN 2024 - APR 2024 | BENGALURU

- Translated high-fidelity Figma specifications into responsive web interfaces, decreasing onboarding drop-off by 22%.

Graphic Designer & Video Editor - MEET Media 2020 - 2023 | SILIGURI & BENGALURU

- Produced 100+ commercial videos and brand collateral using Adobe Premiere Pro and After Effects.

FEATURED APPLICATION

WordConnect: Bible & Worship Android App GOOGLE PLAY STORE | 5.0 RATED

- Published native Kotlin Android app featuring multilingual scripture indexing and background worship streaming.
- Implemented SQLite offline caching and reactive MVI state with Jetpack Compose.

EDUCATION

Master of Computer Applications (MCA) - Jain University 2022 - 2024 | BENGALURU

Distinction | Specialization in Cloud Computing, Software Architecture, and Distributed Systems

Bachelor of Computer Application (BCA) - Siliguri Institute of Technology 2019 - 2022 | SILIGURI

First Class | Core Computer Science, Data Structures, OOP, C++, Java, and DBMS

CERTIFICATIONS

- Google UX Design Professional Certificate (Coursera / Google, 2023)
- Data Science Foundations (LinkedIn Learning, 2023)
- Relational Databases & SQL Essential Training (LinkedIn Learning, 2022)
- Data Structures & Algorithms in C (Great Learning, 2021)