

AKUL TYAGI

akultyagi.cs@gmail.com | (+91) 7503898231

 [@Akul-Tyagi](#)

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TECHNICAL SKILLS

- ❖ Programming Languages: **Java, Kotlin, Python, JavaScript, TypeScript**
- ❖ Web Development: **HTML5, CSS3, Tailwind CSS, React.js, Next.js, Node.js, REST APIs**
- ❖ Database: **MongoDB, Firebase, SQL**
- ❖ UI/UX: **Figma, Framer, Spline, GSAP**
- ❖ Mobile Development: **Android Studio, Jetpack Compose**
- ❖ Tools & Technologies: **Git, GitHub, Three.js, Version Control, Cloud Computing**
- ❖ Additional: **API Integration, Full-Stack Development, Performance Optimization**

EDUCATION

- ❖ B.TECH CSE | Galgotias College of Engineering and Technology (2023-2027)
- ❖ X (CBSE) | XII (CBSE) | JKG International School 93.2% | 83.6% | 2021 | 2023

EXPERIENCE

- ❖ **Founder & Lead Developer** | [Naivety](#) (December 2024 - Present)
 - Architected a full-featured Android application using Kotlin and Jetpack Compose, incorporating material design principles
 - Implemented cloud-based storage solutions with Firebase, enabling seamless book synchronization across devices
 - Integrated and Optimized OpenBook Library API to provide users with smooth access to an extensive catalogue of digital publications

ACADEMIC PROJECTS

- ❖ [CureAPT](#) | **Full-Stack Health Tracking Application**
 - Deployed a health monitoring web application using Next.js and MongoDB
 - Developed a sophisticated algorithm to evaluate users' health across six key dimensions, generating personalized health scores and recommendations
 - Implemented secure user authentication and created an intuitive dashboard presenting actionable health insights, user's journals and a streak system.
- ❖ [Unagi](#) | **AI-Powered Content Generation Tool**
 - Training a fine-tuned Falcon-7B large language model on a custom dataset of 1,200+ high-engagement LinkedIn posts
 - Curated and preprocessed training data from 200 top LinkedIn creators to ensure quality and relevance.
 - Currently optimizing model performance and expanding functionality for broader application