# Nehal Mukeshbhai Chauhan

Gujarat, India | +91-9913161524 | cnehal194@gmail.com | LinkedIn | GitHub | Portfolio

## About Me

I build fast, reliable Android apps and modern web platforms. Passionate about creating clean, easy-to-use software that people actually enjoy using—from a viral Snapchat lens with over **915M+ views** to responsive business web applications and smooth, lag-free mobile experiences.

## Skills & Tools

**Programming Languages:** Java, JavaScript, TypeScript, Python, SQL, HTML & CSS
**App & Web Tools:** Android Studio, React, Next.js, Node.js, Express, Tailwind CSS, Three.js
**Databases & Storage:** Redis, TiDB, MongoDB, MySQL, Firebase
**Everyday Workflow:** Git, GitHub, Postman, REST APIs, Manual & API Testing, Performance Tuning, SEO

## Work Experience

**Encoraa ESG** June 2025 - Present
*Jr. Android Developer* *Gujarat, India*

- Built smooth, crash-free Android features in Java, making sure the app looks great and responds instantly across all phone screens.
- Fixed app freezes, memory leaks, and background slowdowns so the app opens much faster and scrolls without any lag.

**Encoraa ESG** November 2024 - May 2025
*Trainee Engineer — Internship* *Gujarat, India*

- Developed full-stack web pages using React, Next.js, and Node.js, adding smart Redis caching to cut database workload by 40%.
- Tested app features, forms, and APIs with Postman across different browsers, finding and fixing 50+ bugs before product launch.

## Featured Projects

**Mukesh Ladies Tailor — Commercial Store** [Live Site] *Live Production Platform*
*React, TypeScript, Vite, Tailwind CSS, Serverless*

- Built an online storefront and showcase for a local tailoring business with interactive 3D cloth previews, silky smooth animations, and top-tier 98+ Google performance.
- Set up instant phone alerts so the shop owner gets notified the second a customer sends a message or submits a request.

**Secure Social Login Platform** *Full-Stack Web App*
*Next.js, TypeScript, NextAuth, TiDB, Redis*

- Created a simple and secure login system letting users sign in with their Google, Facebook, or Twitter accounts with fast sub-200ms response times.
- Kept user sessions safe and stored login data reliably using TiDB and Redis to protect accounts from unauthorized access.

## Highlights & Achievements

- **Viral Snapchat AR Filter (915.22M+ Views):** Created and published a viral face filter on Snapchat that reached over **915.22 Million global views**, fine-tuning it to run smoothly on any smartphone.
- **Community UI Components (50K+ Views):** Designed and shared open-source web design elements on UIverse.io, viewed and bookmarked over **50,000 times** by other developers.
- **Open-Source Contributions:** Made helpful code and documentation improvements to popular open-source projects like **Express.js**, **Mermaid.js**, and **TheAlgorithms/Python**.

## Education

**Parul University** — *B.Tech in Computer Science and Engineering* 2022 - 2025 *(CGPA: 7.40 / 10.0)*
**Shree K.J. Polytechnic, Bharuch** — *Diploma in Computer Engineering* 2019 - 2022 *(CGPA: 7.84 / 10.0)*

## Certifications

**Accenture** (Software Developer Simulation) | **AWS Educate** (Cloud Fundamentals) | **Cisco** (Python Essentials & Cybersecurity Basics)