Mohd Zaid

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EDUCATION

Graphic Era Hill University   Dehradun, India
Masters of Technology in Computer Science Engineering   *Aug. 2024 – Present*

Indian Institute of Information Technology Sonepat   Sonepat, India
Bachelor of Technology in Computer Science Engineering, CGPA: 8.3   *Aug. 2019 – May 2023*

PROJECTS

Alternate | *React Native, TypeScript, Kotlin, SQLite*   May 2025 – Aug. 2025
117 Stars | 11 Forks | 3,400 Installs
- Built a privacy-focused Android app to identify unknown callers without saving numbers to contacts.
- Created **custom native Android modules** for real-time caller detection and data privacy.
- Implemented efficient offline storage using **SQLite** to keep sensitive data private.

Billicious | *Next.js, React, TypeScript, Zustand, TanStack Query*   Aug. 2024 – Dec. 2024
11 Stars | 2 Forks
- Built a bill management app using **React** and **TypeScript** with user-friendly design.
- Added secure login system using **Zustand** for state management.
- Created reusable components with **TanStack Query** for data handling and charts.

Leetcode CompanyWise Questions | *Next.js, React, TypeScript, PostgreSQL*   June 2025 – July 2025
3 Stars
- Built a web app using **React** and **TypeScript** to search through 5000+ LeetCode problems.
- Deployed on **Vercel** with automated CI/CD pipeline and efficient front-end design.
- Added advanced search and filtering features for better user experience.

EXPERIENCE

Software Developer Intern   Jan. 2023 – July 2023
Redipay   *Remote*
- Built mobile apps using **React Native** for Android and iOS platforms.
- Developed company webapp and landing page using **React** and **TailwindCSS**.
- Worked with teams to add new features and performed **unit testing** for code quality.
- Improved app speed to **45MB size and 2-second startup time** using better state management.

Undergraduate Research Assistant   Jan. 2022 – July 2022
IIIT Sonepat   *Sonepat, India*
- Researched web performance optimization to improve user experience and page quality.
- Built automated testing tools using **JavaScript** and **Lighthouse APIs**.
- Created data collection tools with **Headless Puppeteer** to measure web performance.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, C++, Java, SQL
Frontend Technologies: React, Next.js, React Native, HTML5, CSS3, TailwindCSS
Backend & Frameworks: Express.js, Hono, Node.js, Flask, RESTful APIs
Cloud Platforms & Tools: Google Cloud Platform, Vercel, Netlify, Cloudflare Workers, Docker, Git
Databases & Storage: PostgreSQL, MongoDB, SQLite
Development Practices: Agile Development, CI/CD, Unit Testing, Code Review, Version Control