

Tanishq Manuja

SOFTWARE DEVELOPER

Address: Noida, India

Email: tanishqmanuja@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Full Stack Developer with expertise in frontend and backend development, IoT solutions, open-source projects, and a strong academic background.

Skills

Javascript | Typescript | HTML | CSS | C & C++ | Angular | React | Node.js | Bun.js | Express | Ionic | Capacitor.js
MySQL | SQLite | Git | Docker | Linux | Bash | Full-Stack | English, Hindi - **All professional proficiency or above**

Experience

UniConverge Technologies | FullStack Developer, Intern Noida, India | Jan 2022 - Aug 2022

- Designed and developed an MVP IoT Dashboard from scratch using Angular, Node.js, Express, and SQLite following client-server architecture.
- Implemented dynamic resizable widgets, authentication mechanisms, API automation, and dashboard import/export features via JSON.
- Collaborated with the QA team to ensure software reliability and performance.

Education

Jaypee Institute of Information Technology | M.Tech + BTech ECE Noida, India | Aug 2017 – Aug 2022

- Cumulative GPA: **8.6**
- Achievements: Awarded Vice Chancellor's Gold Medal for Batch Topper

Ahlcon International School | Higher Secondary - CBSE New Delhi, India | Aug 2017

- Percentage: **92%**
- Highlights: Microsoft Student Ambassador (2015), Organized Inter-School Tech Fest - Digit (2016)

Projects

A.B.C. eBill | Freelance - Private Source | [LINK](#)

Developed an android app using Angular, Ionic and CapacitorJS to quickly generate an invoice/estimate PDF file. Additionally, the products and services list is parsed from an excel file and directly embedded into the app.

APKMirror Downloader | Open Source | [LINK](#)

Developed a CLI tool and npm library to download apps from APKMirror programmatically with ease. Received significant traction on GitHub from the developer community.

VRYjs | Open Source | [LINK](#)

Created a reactive CLI Application which connects with the game server using both HTTP and WebSocket protocols simultaneously. Includes features like - automatic websocket reconnection, deduped, parallel, rate-limited data fetching using RxJS.

Fitness Shoes | Final Year, Major Project at IIIT | [LINK](#)

Designed a patent-pending smart shoe with integrated fitness tracking and a secure locking mechanism with a companion mobile app to monitor user data. **Patent Number: 202111041609**