Tanishq Manuja

Software Developer

Email: tanishgmanuja@gmail.com | LinkedIn: @tanishgmanuja | GitHub: @tanishgmanuja

Skills

Javascript | Typescript | HTML | CSS | C & C++ | Angular | React | Node | BunJS | Express | Ionic | CapacitorJS 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

Address: Noida, India

- Built an MVP from scratch for a client sided IOT Dashboard using Angular, Node, Express & SQLite
- Added core functionality Dynamic Resizable Widgets, Authentication, Automatic API fetching and Import Export of dashboard using a JSON File.
- Communicated efficiently with the Testing Team to ensure performance and stability of the software.

Education

Jaypee Institute of Information Technology | M.Tech + BTech ECE

Noida, India | Aug 2017 - Aug 2022

Cumulative GPA: 8.6, Awarded Vice Chancellor's Gold Medal for Batch Topper

Ahlcon International School | Higher Secondary - CBSE

New Delhi, India | Aug 2017

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

Projects

A.B.C. eBill | Freelance - Private Source

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. This tool has been receiving attention on GitHub from various developers recently.

VRYjs | Open Source [LINK]

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

Fitness Shoes | Final Year, Major Project at JIIT

Created a shoe that features a built-in locking mechanism, designed to provide added security and convenience for the wearer. The shoe also includes integrated fitness tracking capabilities, encouraging users to stay active and meet their daily fitness goals. **Patent Number: 202111041609**