

TASHIF AHMAD KHAN

Full Stack Developer | App Developer (React Native) | Tech Enthusiast



SKILLS

- **Languages** - Python, C++, JavaScript (TypeScript)
- **Frameworks** - Next JS, React JS, React Native, Express JS, Node JS, Tailwind CSS, Flask
- **Tools** - Git/GitHub, MySQL, Mongo DB, Redux Tool Kit
- **Soft Skills** - Leadership, Public Relations, Debating & Public Speaking, Event & Financial management, Presentation Skills, Storytelling
- **Other Avocations** - UI/UX Designing, MS Excel, Graphic Designing, Content Writing

PROJECTS

CropMate | Next JS, TS, Flask, ML(sk-learn)



- Economic calculator for solar panel installation including subsidies
- Project for Hack The Mountains Hackathon'24 under the sustainable energy category
- It breaks down the cost and benefits, using ML predicts the amount of electricity that might be produced at a particular day taking in the weather reports and historic data

BiasDetector | Next JS, TS, MongoDB, Flask & Python



- Live server game similar to Psych (but different) using NextJS & Node
- Used Socket.IO (WebSocket) to simulate a simultaneous two-way communication channel over a single Transmission Control Protocol (TCP)
- Build Android and iOS app for the game using React Native

Designique | React, Firebase, Flask, Node & Express



- A React app which connects Designers, Manufactures & Consumers
- Full Fledged Marketplace Implemented (e-commerce portal)
- Implemented Anonymous chatting between Manufactures & Designers (using Socket.IO)
- Made a Support Chat (using Gemini's Gen AI API) for resolving customer queries

EDUCATION

Jaypee Institute of Information Technology, Noida-62

Sept 2022 - June 2026

B.Tech Electronics & Communication Engineering

- CGPA: 7.3

Delhi Public School, R.K. Puram

2018 - 2022

- CBSE XII - 94.6%
- CBSE X - 93.7%

POSITION OF RESPONSIBILITY

- Treasurer [Director Finance] - Optica Student Chapter IIIT 2024 - 2025
- Organising Secretary & CoFounder - Jaypee Parliament Debate Jan 2024 - Aug 2024
- Core Executive - JOUST'23 - Parola Literary Hub IIIT Aug 2023 - Jan 2024
- Mentor - The Jaypee Debating Society July 2023 - 2026