

TASHIF AHMAD KHAN

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



SKILLS

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

PROJECTS

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



- Next.js app offering crop recommendations, yield predictions, and insurance advisories
- AI-powered chatbot using Gemini's Gen AI API for real-time support.
- Random Forest KNN ensures accurate crop and yield predictions.
- Sleek, farmer-friendly interface with Framer Motion animations.
- Flask backend for ML model integration and weather-based risk analysis.

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



- Next.js app in TypeScript for detecting bias in news articles storing them in MongoDB
- Web scraping pipeline collects news from various websites, storing data in MongoDB.
- Implements XgBoost ML Model to identify bias patterns and provide insights to users.
- Sleek and intuitive frontend ensures easy access to bias detection results.

Designique | Next JS, TS, MongoDB, Node JS & Express JS



- A Next.JS app which connects Designers, Manufactures & Consumers
- Full Fledged Marketplace Implemented (e-commerce portal) using mongoDB and redux toolkit
- 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: 7.2

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 |