# NISHANT MALIK

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## Summary

Results-driven **Software Developer** specializing in **frontend development**, **UI/UX design**, and **scalable web applications** using **React.js**, **JavaScript**, **Firebase** and **Tailwind CSS**. Experienced in consuming **RESTful APIs, component-based architecture, optimizing workflows,** implementing **state management** for **efficient application development** and integrating Firebase for authentication. Currently exploring backend technologies like **Node.js and FastAPI** to expand full-stack capabilities.

## Education

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|---|---|---|
| **Vellore Institute of Technology (VIT)** | | **2022 - 2025** |
| ● B.Sc \| Computer Science | **CGPA: 8.61** | (expected) |
| **Delhi Police Public School, India** | | **2021 - 2022** |
| ● *Secondary High School* | **Score: 94%** | |

## Skills

**Programming**: C, C++, Java, Python, JavaScript, PHP, DSA | **Web Dev**: React, Node.js, MongoDB, FastAPI, Tailwind CSS

| **Tools**: Git, Firebase | **ML**: Machine Learning, TensorFlow | **Productivity**: MS Excel, PowerPoint | **Database**: Mysql

## Work Experience

**Frontend Developer Intern** | Jurident                                                                 **Feb'2025 – Apr'2025**

- Developed and deployed scalable **React.js** web solutions, **reducing page load time by 40%** and **improving development efficiency by 30%** through reusable components.
- **Designed & delivered 5 key pages**, ensuring **100% mobile responsiveness**, leading to a **15% increase in user retention**. **Integrated Firebase for authentication**, enhancing app security and reducing login time by **25%**.
- Technologies Used : React, Firebase, Tailwind CSS

## Projects

**Vision-Scribe |** *React.js, HTML, JavaScript, Tailwind CSS, Machine Learning Models*       **[Link]**        **Dec'2024**
*Developed an innovative web application for seamless audio transcription and translation, supporting over 103 languages.*

- Vision-Scribe is a **React-based web application** that transcribes and **translates audio files.**
- It enables users to **process**, **copy**, or **download transcriptions** seamlessly, **leveraging web workers**.

**FORTE Workout Planner |** *HTML, JavaScript, React, Tailwind CSS*       **[Link]**        **Nov'2024**
*Designed a dynamic web app to generate personalized workout plans tailored to user goals and preferences.*

- Designed and deployed a **dynamic web application** for generating **personalized workout plans.**
- Enhanced user engagement by **20% with responsive design** and user-friendly features.

**MayaNagri |** *HTML, CSS, Figma, Git*   **[Link]**        **Oct'2024**
Designed and developed a front-end web application to modernize traditional Indian fashion.

- Focused on responsive design and user-friendly features, resulting in a **20% increase in user engagement**.
- **Streamlined workflow management** for **100+ potential users** with an **optimized design** and **functionality.**

## Certifications

- Google Project Management Certification **— Google —** Sep 2024 [Link]
- Crash Course on Python **— Google —** Jun 2023 [Link]
- MS Excel Macros & Basics **— Udemy —** Dec 2022 [Link]

## Academic and Extracurricular Achievements

- **Best Director:** Stage Play at **IIT Madras** Saarang 2025
- **First Prize:** Stage Play at **NIT Trichy** Festember 2024
- **First Prize:** Stage Play at **IIT Madras** Sarang 2024
- **Second Prize:** Mime at **IIT Delhi** Rendezvous 2023
- **Selected as a Research Intern for the Tourism Department at NITI Aayog**, standing out among thousands of applicants.(*Could not join due to college restrictions.)* [Link]

## Positions of Responsibility

**VIT Dramatics Club |** Director                                                                 **Feb'2023 - Present**

- In my tenure, I participated in over **22 plays** out of which I was part of the **cast in 17 of them**, and **wrote 6 scripts** for plays that were performed in **IIT Bombay** and **IIT Delhi**. I was the **Assistant Director in 2** of the above-mentioned plays and **solely directed 3** stage plays **NIT Trichy(Festember'24), IIT Delhi(Rendezvous'24) and IIT Madras(Saarang'25).**