

TAYYABA FATIMA

New Delhi

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PROFESSIONAL SUMMARY

Frontend Developer with hands-on experience in React.js, JavaScript (ES6+), Skilled at building scalable, responsive, and user-centric web and mobile applications. Adept in full-stack development (MERN), REST API integration, and UI/UX optimization. Passionate about clean architecture, performance tuning, and delivering maintainable, production-ready code.

TECHNICAL SKILLS

Frontend: React.js, HTML5, CSS3, JavaScript

Backend: MySQL, CRUD Operations, Node.js, Express.js, MongoDB, REST API

Languages: Python, JavaScript, SQL

Tools/Platforms: Git, GitHub, VS Code, Postman



PROJECTS

MediLab+ Plus : [Live](#)  | [GitHub](#)  | [React, Node.js, Express.js, MongoDB, JWT](#)

- Full-stack medical appointment booking system built with the MERN stack (MongoDB, Express.js, React, Node.js) for a medical diagnostics platform to showcase services, departments, and doctor profiles.
- Implemented mobile-first design principles, achieving cross-browser compatibility and 99 percent Lighthouse accessibility score.
- MediLab+ provides a complete solution for managing medical appointments with separate interfaces for patients, doctors, and administrators.

AI-Component-Generator : [Live](#)  | [GitHub](#)  | [React, Vite, Tailwind CSS, Google Gemini API](#)

- Developed an AI-driven component generator that converts natural-language prompts into responsive HTML/CSS/Tailwind code, improving developer productivity by 80 percent.
- Integrated Google Gemini API for intelligent prompt parsing and fenced-code extraction; implemented secure API key management and modular architecture.
- Enhanced UI/UX using Monaco Editor, React Select, and React Toastify to provide real-time previews and error handling.

Record Management System : [Live](#)  | [GitHub](#)  | [Python, Tkinter, MySQL](#)

- Gathered functional requirements from end-users (faculty) and translated them into a CRUD-based application for educational institutions.
- Designed the database schema and automated data entry workflows, reducing manual record retrieval time significantly.
- Produced system documentation covering user flows, data dictionary, and operational procedures.

EDUCATION

Dronacharya Group of Institutions

Bachelor of Technology (B.Tech) – CSE - CGPA - 8

2022 – Present

Greater Noida, Uttar Pradesh

CERTIFICATIONS

- Networking Basics — Cisco Networking Academy
- BrowserStack Test Automation with Nightwatch.js - BrowserStack
- Cybersecurity Essentials - CISCO

LEADERSHIP and EXTRA-CURRICULAR

Aarohan Coding Club

2024–2025

Vice President

- a team to plan and execute technical workshops and hackathons; **managed end-to-end event coordination and stakeholder communication.**

Aarohan Coding Club

2023–2024

PR and Outreach Head

- Developed outreach strategy that scaled event participation to **200+ students**; managed messaging, timelines, and cross-team coordination.

GeeksForGeeks Student Chapter

2023–2024

Marketing Head

- Designed and executed digital campaigns; tracked engagement metrics and iterated on strategy.