

Naman Dixit

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Education

SRM Institute of Science and Technology B.Tech · Computer Science · Ghaziabad	Aug 2021 - Present 9.11
The Baptist Convent Sr. Sec School 12th · CBSE · New Delhi	Mar 2020 - Mar 2021 8.48
The Baptist Convent Sr. Sec School 10th · CBSE · New Delhi	Mar 2018 - Mar 2019 8.72

Experience

National Informatics Centre Frontend Developer · Intern Frontend Dev · Internship Interned at NIC for 2 months, specializing in front-end development of 2 web applications, achieving a 67% efficiency improvement. Received praise for writing scalable code and improving technical capabilities.	June 2023 – August 2023 Delhi
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Projects

Math Canvas Calculator Link Self · React, Shadcn, Fastapi, Pillow, Uvicorn, Gemini API, Mathjax - Frontend Development: Built a responsive and intuitive user interface using React and Shadcn, comprising 15+ reusable components for seamless and interactive user experiences. - AI Integration: Implemented the Gemini Flash AI API, which processes 10,000+ equations per second, achieving an interpretation accuracy of 95% based on 5,000 test cases.	Oct 2024 -Oct 2024 Web Dev+AI
Andromeda: Design Journey Webpage College Project · Flutter, Firebase, Figma - Centralized hub combining designer portfolios, top design courses, freelance jobs, and collaboration tools inspired by Dribbble, Behance, and GitHub, bringing all essential resources into one streamlined platform. - Uses Firebase for secure user authentication, real-time data sync, file storage, and live chat, supporting scalable collaboration and efficient project management.	July 2024 - Sep 2024 Flutter Dev, UI/UX
Web Portfolio Webpage Self · HTML5, CSS3, JavaScript - Developed a web portfolio showcasing front-end skills in HTML, CSS, and JavaScript, featuring Figma-designed UI and wireframes. - Included 15+ responsive pages with modern interactive elements optimized for all devices.	Jun 2024 - Jun 2024 Frontend Dev
Eye Operated Cursor Github Self · Python, CV2, Mediapipe Python ML project uses CV2 and Mediapipe for eye-operated cursor: right eye controls movement, left enables left-click via wink/blink. Optimized for bright light, works well in external light.	Oct 2023 - Oct 2023 Machine Learning
Sentiment Analysis Model Github Self · Python, Mediapipe, NLTK "Sentiment Analysis Model" using Python and NLTK analyzes texts for emotions, categorizes and visualizes emotions, determining the predominant theme with up to 80% accuracy.	Sep 2023 - Sep 2023 Machine Learning
2 Player Game using Python Github Self · Python, Pygame Developed a Python-based 2D game using PyGame with sprite sheet animations, random character assignments, and synchronized sounds for immersive gameplay.	Mar 2023 - Mar 2023 Game Dev

Extra-Curricular Activities

Freelance Frontend Dev

Apr 2022 - Jul 2024

Specialized in front-end and UI/UX design, creating intuitive interfaces that delivered exceptional user experiences and built responsive websites for small businesses for over 2 years.

Freelance Designer

June 2021 - Jul 2024

Freelance designer, collaborated with brands like Boroka, Zen Electronics, and iSur Studios for over 3 years, specializing in creating compelling visual content across social media, marketing materials, and logos, and crafting effective branding strategies.

Skills

Python, HTML5, CSS3, JavaScript, React, C++ , UI/UX, Frontend, Adobe Creative Suite, MySQL, Photoshop, Figma

Languages

Hindi [Native Proficiency], English [Professional Working Proficiency], Japanese [Elementary Proficiency]

Links

[LinkedIn](#), [GitHub](#), [YouTube](#), [Behance](#), [Instagram](#)