

Nirmala Choudhary

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GitHub: [nikita1-pixel](#) LinkedIn: [nirmalachoudharyou](#)

SUMMARY

Full-stack developer and aspiring AI specialist with hands-on experience in React, Next.js, Node.js, and Python. Adept at building secure, data-driven applications and implementing complex backend logic. Combining a background in software architecture with a strong foundation in Machine Learning and Deep Learning to develop intelligent, automated solutions.

EDUCATION

MIT World Peace University

August 2023 - Present

Bachelor's in Computer Applications (BCA)

Graduation

- Current Academic Standing: 7.6 CGPA

TECHNICAL SKILLS

| | |
|--------------------------------|--|
| Languages: | Python, JavaScript, TypeScript, SQL (PostgreSQL), Java, HTML/CSS. |
| Frameworks & Tools: | React.js, Next.js, Node.js, Express, TailwindCSS, Prisma, Git. |
| AI & Data: | Machine Learning, Deep Learning, Prompt Engineering, Data Visualization (Excel, Cognos). |
| Security & Logic: | JWT security, input validation, SSR security, secure coding principles, data integrity. |

CERTIFICATIONS

- **Machine Learning and Deep Learning** – NIT, Goa
- **Data Visualization and Building dashboards with excel and cognos** – edX
- **Legacy Responsive Web Design V8** – freeCodeCamp

PROJECTS

AuthPortal | Secure Governance Platform

December 2025

<https://github.com/nikita1-pixel/AuthPortal>

- Designed and built a secure authentication system featuring Server-Side Rendering (SSR) for optimized performance.
- Developed robust backend logic to manage complex user inputs and identity protection modules.
- Optimized platform speed and maintainability using clean architecture principles.

Shopify React Site | E-commerce Integration

March 2024 - June 2025

<https://github.com/nikita1-pixel/shopify-react-site>

- Developed a high-performance e-commerce platform using ReactJs to manage complex product transactions and user workflows.
- Implemented a dynamic product catalog system to ensure data integrity for inventory and pricing.
- Built a responsive user interface aligned with professional retail standards to enhance customer engagement.

CRUD Operations Platform

July 2023

<https://github.com/nikita1-pixel/crud>

- Engineered a robust application demonstrating full Create, Read, Update, and Delete capabilities.
- Implemented efficient Database Management to handle persistent data storage and flow.

- Developed clean backend logic focused on error handling and scalable architecture.

PROFESSIONAL EXPERIENCE

AV Corder

June 2025 - August 2025

Administrative Assistant

Pune, India

- Performed in-depth research and data-driven analysis to support team leads with decision-making information.
- Streamlined administrative transactions and improved process documentation to enhance efficiency.
- Managed digital assets and brand visibility while maintaining strict data integrity across platforms.

Tata Starbucks

November 2022 - May 2025

Barista Trainer

Pune, India

- Optimized complex workflows and operational logic to reduce service latency.
- Identified and resolved process-level inaccuracies in cash flow and POS reconciliation.
- Consistently exceeded internal audit standards by adhering to organizational governance and technical standards.