Ishan Pathak

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EDUCATION

University at Albany, State University of New York	3.3 GPA
Master of Science, Computer Science	May 2026
ITM SLS BARODA UNIVERSITY, India	3.4 GPA
Bachelor of Technology, Computer Science with AI	May 2024

PROJECTS

PortfolioHub   August 2025-present
- Developed the website which uses AI to generate and host portfolios.
- Engineered build optimizations using **Webpack code splitting, minification, and tree shaking**, **reducing load time by 40%** and improving Lighthouse performance score from **70 to 92**.

UnifiedData   April 2025- July 2025
- Built an **AI-powered CSV editor** that analyzes datasets, auto-generates dashboards and reports.
- Deployed on **Google Cloud using Docker**, handling 1,000+ rows per second for testing datasets.

Varnatva   January 2025-April 2025
- Built an extension where one can comment, and all the records of the comments get stored on blockchain

WORK EXPERIENCE

CHSR, Research Foundation (.NET, Python, Artificial Intelligence, SQL)   October 2025 – Present

Intern   Albany, NY ,USA

- Made a machine learning pipeline, to classify the types of Legacy, Hybrid and Modern Technology

University At Albany, SUNY   August 2025 – Present

Graduate Ambassador   Albany, NY, USA

- Helping prospective students in the admission process, handling events, and working co-operatively with the team

Securr Technology (React,Javascript,HTML5,CSS)   October 2023 – July 2024

Front-End Engineer Intern   Ahmedabad, Gujarat, India

- Developed and launched a redesigned website using React, HTML5, and CSS, **improving page load speed by 25% for performance optimization.**
- Collaborated in an Agile team, using Git for version control and CI/CD pipelines to deploy updates.

SKILL SET

Communication & Outreach:
- Public speaking(Was a Vice President Of AI Club in University) (via project presentations),

Technical Skills: Python, React,NextJS JavaScript,HTML ,CSS ,Solidity,UI/UX, Figma, Canva, .NET Web Forms, Web API, .NET Core APIs, Docker, FastAPI, AWS, Google Cloud, MySQL, PostgressSQL, MongoDB, TypeScript

Other Skills: Adaptable, Team Management, Attention to Detail, Communication, Leadership, Problem-Solving skills

ACHIEVEMENTS

Hackathons: Have projects in Hackathon, and a portfolio of different projects , and have won multiple Bounties, in ChainLink 2022 ,EthIndia, EthGlobal, Solana Hacker House 2022-2023, Web3 Conf
Certifications-Udemy DSA with Python, Frontend Expert, Google Qwik Cloud Labs.