

Aditya Akhilesh Patel

Panvel, MH, IN

+91 8591370191 | patel.aditya1@outlook.com | github.com/adinotaadi | linkedin.com/in/pateladitya1

Result-oriented undergraduate with 3 months of hands-on industry experience, poised to leverage skills and passion into a full-time Software Development Engineer (SDE) role starting May '25.

EDUCATION

Xavier Institute of Engineering, B.E. (Computer Engineering) Mumbai, IN	CGPA: 9.68	2021 - 2025
D.A.V. Public School, New Panvel, CBSE Class XII Panvel, IN	Percentage: 95.2%	May 2019
D.A.V. Public School, New Panvel, CBSE Class X Panvel, IN	Percentage: 94.2%	July 2021

EXPERIENCE

Tradinx, Software Development Engineer Intern | Hybrid (Mumbai, IN) Jan 2024 - Mar 2024

- Spearheaded the development of an analytics platform using SvelteKit, a key product for the company's customers.
- Collaborated on frontend design, API integration, and project management, fostering efficient cross-functional teamwork.
- Reduced load times by **34%** through strategic prefetching and optimized backend data retrieval, enhancing user experience and responsiveness.

CSRBox (with IBM), Data Analytics Academic Intern | Remote (Mumbai, IN) Jun 2023 - Jul 2023

- Led a 4-person team to develop an image super resolution engine.
- Mastered the fundamentals of Data Analytics through an intensive 12-week training program, gaining proficiency in Python, SQL, and statistical analysis techniques. Enhanced data-driven decision-making capabilities and problem-solving skills.

SKILLS

Technologies	C/C++, Python, Java, JavaScript, HTML, CSS, Svelte/SvelteKit, React, MySQL, PL/SQL
Tools & Libraries	Numpy, Pandas, Matplotlib, Scikit-learn, Git, Github, Tailwind CSS, Node, Latex, Streamlit
OS	Linux, Windows, MacOS

PROJECTS

Multi-format Document Analyser | Xavier Institute of Engineering Jan 2024 - Apr 2024

- Engineered a document analysis system using deep learning to extract insights from diverse documents.
- Achieved high accuracy rates in sentiment analysis (**94.9%**), emotion classification (**92%**), and text summarization (**96.49%**) using the BERT Transformer model.

ISR-GAN | Xavier Institute of Engineering Jun 2023 - Oct 2023

- Architected an image super-resolution solution leveraging GANs, Python, and TensorFlow; achieved a 400% improvement in image resolution.

Content-Based Movie Recommendation System | Xavier Institute of Engineering Jan 2023 - Apr 2023

- Implemented a content-based movie recommendation system using Python and Streamlit.
- Developed a data-driven approach to movie recommendation.

Password Manager | Xavier Institute of Engineering Aug 2022 - Oct 2022

- Built a secure password manager using Python, MySQL, and Tkinter.
- Implemented robust security measures.

EXTRA CURRICULAR ACTIVITIES

Website Manager (Volunteer) | TEDxXIE Sept 2023 - May 2024

- Part of the Design and Documentation team for TEDxXIE 2024.
- Designed a responsive website for the event. [View Here](#)

Class Representative | TEDxXIE Jan 2023 - Present

- Facilitated efficient communication between the faculties and the class.

Website Volunteer | Spandan, XIE 2023 Dec 2022 - Jan 2023

- Designed a website for the annual fest, Spandan. [View Here](#)

House Captain | Student's Council, D.A.V. Public School Aug 2019 - Aug 2020

- Organised and managed numerous events, working in close contact with the management of the school.