NIMIT JAIN

✉ nimitj2003@gmail.com   in – Linkedin   – Go to Portfolio Website   ⬤ – Github

Education

Vellore Institute of Technology   **Sep. 2021 – May 2025**
Bachelors of Technology in Electrical and Electronics Engineering, CGPA:8.7   *Vellore,Tamil Nadu*

Experience

Shodhlabs   **January 2024 – Present**
AI engineer, Data scientist   *Remote*
- Working with a team of 15 people to create a math LLM aligned towards indian schools and JEE exams.
- Developed the model architecture design and created the complete data by web scraping "Toppr.com" using regular expression and creating a spider crawling loop

Yash Technologies   **October 2023 – December 2023**
AI/ML engineer   *Onsite, Indore, Madhya Pradesh*
- Created a git bot which analyses 100% of git repository using Git actions and reviews in using a LLM
- Learned about concepts of deep learning and generative AI.

The Opportunities Portal   **August 2023 – Present**
React Web developer   *Remote, Banglore, Karnataka*
- Developed the main Landing page of the company with React and bootstrap while collaborating with 3 developers through Github and made their landing page and product.

Valsco Technologies   **April 2023 – July 2023**
Front End Developer Intern   *Onsite ,Vellore, Tamil Nadu*
- Developed company's website from scratch using Reactjs working in a team with 5 developers.
- Learned how to use Github with a group of developers and managing the team with division of work.

Projects

Text2Image (Text to Image) Generator | *Pytorch,pandas*   **January 2024**
- Developed a Text-to-Image synthesis project using TAC-GAN and StackGAN.The project translated textual descriptions into highly realistic images.
- Successfully translated abstract textual descriptions into visually compelling images, showcasing the effectiveness of the implemented models.

AI code reviewer | *Git Actions,Python,LLMs*   **November 2023**
- Integrated git actions(YAML workflows) with Meta's LLM LLama to create a code reviewer and code generator in 15 programming languages.
- Used Pyre to check code using git actions. Deployed the git action to the marketplace.
- – Go to repository

Extracurricular

IEEE power electronics society   **2024 -present**
Board Member   *Vit,Vellore*
- Technical head for the club hosting shows and interviews for college events.
- Hosted Ai/Ml workshop teaching 50+ students

Indian Society for Technical Education   **2022 -2023**
Core Member   *Vit,Vellore*
- Helped the chapter to build website for their hackathon in Yantra event and completed their project cycle.

Scope for Change(NGO) and Pawzz(NGO)   **August 2023 – September 2023**
Intern
- Worked as a fund raising intern for the organisation to help underprivileged kids and their education.
- Received a letter of recommendation .

Technical Skills

Languages: Python, Tensorflow, SQL, Java, HTML, CSS, Javascript
Technologies: Pandas, Numpys, Matplotlib OpenCV, Git-actions, AWS, Bootstrap, Tailwind, React.js, Next.js,Flask
Concepts: Generative Adversarial Networks (GANs), Data Analysis,Data Mining,Transformers , NLP ,Computer vision,Neural Networks, Machine Learning, Deep Learning, Web development, Data Structures and Algorithms, Compiler, Operating System, Cloud Computing