Lovely Bhardwaj

Roll No.:220002046

B.Tech - Electrical Engineering

Minor in Humanities and Social Sciences

Indian Institute Of Technology Indore

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Linkdin

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology Indore	8.18 (Current)	2022-2026
Senior Secondary	AMU Board	96.0%	2022
Secondary	AMU Board	97.40%	2020

EXPERIENCE

- **AVAP,Cognileap LLP** *May 2024 - Jul. 2024*
  Web Developer Intern Remote
  - Developed and optimized the startup's web-based product using Next.js and Supabase, significantly enhancing functionality and user experience.
  - Integrated Gen-AI and blockchain technologies into the web application, enabling advanced features and seamless interaction across the tech stack.
  - Collaborated with cross-functional teams to ensure the successful integration of new web features and technologies into the product.

PROJECTS AND ACHIEVEMENTS

- **Personalised Handwriting Genrator** *Jun. 2023 - Jul. 2023*
  2nd rank *in IIT Indore-Summer of Code* Github
  - Developed an advanced handwriting imitation model using GAN , proficient in transforming regular fonts into personalized handwriting for versatile applications.
  - Trained for capturing the strokes and writingn styles of human being.
  - Model imitates person's handwriting with distinctive FID score of 105.119934

- **Behaviour Simulation Challenge (ADOBE) - Inter IIT Tech Meet 12.0** *Nov. 2023 - Dec. 2023*
  3rd rank *Inter IIT TechMeet, IIT Madras* Github , Report
  - Developed and implemented a Machine Learning model for predicting tweet likes and predicting content for the tweet.
  - Optimized the classifiers to predict the number of likes with an impressive accuracy of 96%.
  - Implemented LLM (Language Model) for crafting tweet content for specific tweets.

TECHNICAL SKILLS

- **Languages**: Python, C++,HTML,CSS,Javascript,Typescript
- **Tools/Libraries/Frameworks**: ReactJs, NextJs ,Supabase ,Tensorflow, Pytorch, OpenCV
- **Machine Learning Skills**: Neural network, CNN, LLM, Generative Adversarial network

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Basic Calculus,Complex Analysis
- **Computer Science**: Data Structure and Algorithms*, Basic Web Development,

POSITIONS OF RESPONSIBILITY

- **Co-Head**,Cynaptics(AI ML) Club, IIT Indore *Feb.2024 - present*
- **Member**,GDSC, IIT Indore *August. 2023 - present*
- **Member** , organising team of annual fest Fluxus, IIT Indore *Nov. 2022 - present*
- **Member** ,finance team of MUN'23, IIT Indore *mar. 2023 - nov.2023*