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EDUCATION

| Degree/Certificate | ${\bf Institute/Board}$ | CGPA/Percentage | Year |
|--------------------|---------------------------------------|-----------------|-----------|
| B.Tech., CSE | VIT Bhopal University | 8.99/10* | 2021-2025 |
| Minor in AI | Indian Institute of Technology, Ropar | 9/10* | 2024-2025 |
| Higher Secondary | JHS, WBCHSE | 92.8% | 2020 |
| Secondary | CSPI, WBBSE | 91.43% | 2018 |

SKILLS

- Programming Languages: C++, Python, SQL
- Technologies: Numpy, Pandas, Machine Learning, Sklearn, Streamlit, TensorFlow, OpenCV, React.js
- Tools: Google Colab, Github, VS code, Firebase Studio, Power BI, Jira, Zoho, Excel

EXPERIENCE

• P5 Digital Solution

Jun 2024 - Oct 2024

Front-end Developer

Remote

- \circ Led the development of a main website, ERP, and e-commerce projects.
- Implemented API integrations using Node.js and React.js, With Material-UI for cohesive design.
- Directed the implementation of a unified communication platform, improving interdepartmental efficiency by 35% and reducing project delays by 20%.

· Goodstock Service Stop

Oct 2023 - Apr 2024

Data Analysis & Investment

Tarakeswar, WB

- Managed and visualized data from 500+ investment transactions, reducing processing time by 30%.
- \circ Produced 50+ stock reports and 100+ client reports, based on 50+ Indian and 20+ foreign investments.
- Optimized asset allocation using Python Libraries, leading to a 20% growth in investment returns.

PROJECTS

AI-Attorney: AI for Legal Help

May 2023 - Feb 2024

Tools: MERN, Python, PaddleOCR, OpenCV, NLP



- Developed an AI application to assist with attorney tasks for over 166 million users, saving around 7 hours of paperwork.
- Integrated AI technologies in Python like PaddleOCR, and OpenCV, NLP to boost accuracy by 60%.
- Led a team of 10 students in successfully completing the project, strategically dividing the tech stack like React.js, Node.js, and AI tools.

• INRAC: Inflation-Recession Prediction using ML

Jun 2022 - Nov 2022

 $Tools:\ Pandas,\ NumPy,\ Matplotlib,\ Keras,\ TensorFlow,\ LSTM$



- Analyzed and processed over 10 years of market data based on 700+ companies from Y-Finance.
- Developed DL model, achieving 72% accuracy in general market and 97% in recession predictions.
- Streamlined data processing and visualization, reducing analysis time by 40% and improving reporting accuracy by 25%.

CERTIFICATIONS

• Coursera, IBM AI Engineering

Dec 2023

• IamNeo, formerly Examly, DSA using C++

Apr 2024

ACHIEVEMENTS

- Total 500+ problems solved in Online Platforms (GFG, CodeChef, LeetCode, HackerRank).
- Attained SAiR program, IIT Delhi, Rjwara and Campus Executive at E-cell IIT Bombay'23
- Flipkart GRiD 5.0- Phase 2 participant, Selected for SIH Round 3, NOV 2023.

RESPONSIBILITY AND HOBBIES

- Web & Photography Team Lead, Anime Club, VIT Bhopal
- Event Management Team, IoT Club, VIT Bhopal
- Hobbies Photography , Gaming