POORVA NANDANWAR

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SKILLS

- **Languages:** *Python, C/C++, Java, JavaScript*
- **Web Technologies:** *HTML, CSS, React.js, Node.js, Express.js, EJS*
- **Database:** *MySQL*
- **Tools & Libraries:** *Pandas, Numpy, Matplotlib, Scikit-Learn, TensorFlow, Socket Programming, Figma*
- **Concepts:** *Data Structures and Algorithms, OOP*

EDUCATION

- **Vellore Institute of Technology, Vellore**
  August 2023 - Present | B.Tech Computer Science with specialization in Data Science | CGPA:9.72
- **Narayana Olympiad School, Sahakarnagar, Bangalore**
  2021-2023 | Senior Secondary Education (CBSE Board) | Percentage: 95.2%

EXPERIENCE

- **Software Intern | Bharat Electronics Limited(BEL), Software Department**
  May 2025 - June 2025
- Gained hands-on experience in socket programming and client-server communication.
- Built a chat application using C for communication between devices.
- Implemented multi-client communication and message handling using windows sockets.

- **Yantra Central Hack 2025 - EcoForecast | UI/UX Designer & Frontend Developer**
  VIT Vellore | Feb 2025
- Aided in building EcoForecast, a renewable energy forecasting tool that predicts energy output from solar panels and windmills using weather forecasting data.
- Developed frontend of the application ensuring responsiveness, clarity, and user accessibility.
- Collaborated on UI/UX Design: created wireframes, and refined user flows for an intuitive and engaging experience.

PROJECTS

- **Chat Application | C, Socket Programming**
  Developed a UDP-based chat app with private messaging and implemented client-server model using Windows sockets API.
  poorvanandanwar/udp-chat-private-messaging
- **CryptoPlace | Node.js, React.js, REST API**
  Developed a dynamic cryptocurrency tracking web app using CoinGecko API.
  Integrated real-time market data and user-friendly UI to display crypto prices, volumes, and trends.
  poorvanandanwar/CryptoPlace: Crypto currency marketplace web programming project

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional - Oracle
- Complete Web Development Bootcamp - Udemy
- Complete Data Structures & Algorithms Course - Udemy
- Complete AI & Machine Learning Data Science Bootcamp

ACHIEVEMENTS

- Consistently recognized as a branch rank holder for two consecutive academic years in B.Tech CSE (Data Science); awarded Merit Scholarship for both years.
- Rewarded Certificate of Appreciation for serving as Programme Representative (2024-2025).