Manoj Vandana

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Education

- **Indian Institute of Information Technology, Jabalpur** — *Madhya Pradesh, India*
  Bachelor of Technology in Computer Science (Final Year) - CPI: 7.2/10 — *2021 - 2025*
- **Narayana Junior College** — *Andhra Pradesh, India*
  Class XII - 94.2% — *2019 - 2021*
- **St Joseph's High School** — *Andhra Pradesh, India*
  Class X - 81% — *2018 - 2019*

Experience

- **Web Development Intern at AspireNex** [Certificate] — **July 2025 - Sept 2025**
  - Collaborated with a 5-member team to build 6–7 projects, following Figma designs for consistency and responsiveness.
  - Developed dynamic web applications using ReactJS, Node.js, Express.js, and MongoDB, ensuring smooth functionality and user experience.
  - Implemented JWT-based authentication, managed tasks with Git, and deployed projects efficiently.
  - **Tech Stack:** JavaScript, React.Js, Node.js, Express.js, MongoDB, JWT, Git

Projects

- **E-Commerce Website** [Link] — *May 2023 - June 2023*
  - Developed a **Full-Stack E-commerce** website with user authentication for secure access.
  - Enabled users to browse and purchase clothes, shoes, and accessories for men, women, and kids.
  - Integrated cart functionality, checkout with **promo codes**, and **free gifts** on orders above a threshold.
  - Implemented **PayPal** payment integration for seamless transactions.
  - **Tech Stack:** HTML, Tailwind CSS, JavaScript, ReactJS, Node.js, Express.js, MongoDB.

- **Web-Scraping Website** [Link] — *June 2024 - July 2024*
  - Developed an **E-commerce scraping** website for seamless product data extraction and real-time alerts.
  - Enabled users to input e-commerce URLs to fetch and display summarized product details.
  - Integrated **Bright Data's WebUnlocker** for advanced web scraping and bypassing restrictions.
  - **Tech Stack:** Next.js, React.js, JavaScript, HTML, CSS, MongoDB, Bright Data's WebUnlocker.

Phishing-URL-Detection — *Nov 2024 - Dec 2024*
- Developed a **phishing URL detection** model using machine learning for enhanced web security.
- Conducted EDA and feature analysis, identifying key indicators like **"HTTPS," "AnchorURL," and "WebsiteTraffic."**
- Optimized model performance, achieving **97.4% accuracy** with the Gradient Boosting Classifier.
- **Tech Stack:** Python, Scikit-learn, Pandas, Matplotlib, Gradient Boosting Classifier.

Skills

- **Programming:** C, C++, Python, HTML, CSS, JavaScript, SQL.
- **Developer Tools:** Git, GitHub.
- **Frameworks:** React.js, Node.js, Bootstrap.
- **Cloud/Databases:** MySQL, MongoDB.
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, DBMS, Operating Systems, Computer Networks
- **Soft Skills:** Problem Solving, Critical Thinking, Collaboration, Teamwork, Adaptability.

Achievements

- One of the finalists in **Tata Imagination Challenge** 2023.
- One of the semi-finalists in the **Xiaomi Ode2Code 3.0** competition hosted by Xiaomi India.
- Solved over **900+** problems across platforms like Leetcode, CodingNinjas, Codechef, and GeeksforGeeks.
- Code360 Specialist Badges: Earned **8 Specialist badges** across various (DSA) topics.