

Dnyaneshwar Naktode

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Computer Science undergraduate with strong foundations in Data Structures, Algorithms, OOP, and full-stack development. Experienced in designing RESTful APIs and scalable backend systems, with a strong interest in machine learning and AI-driven solutions.

Academic details

B.Tech in Computer Science and Business Systems	2023-2027
KIT College of Engineering, Kolhapur, Maharashtra	CGPA: 8.09/10
Higher Education (Class XII)	2022-2023
Nevjabai Hitkarini College, Bramhapuri, Maharashtra	Percentage: 68.17%
Secondary Education (Class X)	2020-2021
Nevjabai Hitkarini High School, Bramhapuri, Maharashtra	Percentage: 94.60%

Projects

CollegeConnect – Inter-College Collaboration Platform

Developed a full-stack collaboration platform supporting 2+ user roles (students & faculty) with secure authentication and role-based access control. Enabled structured communication and academic resource sharing across multiple colleges through a centralized database-driven system.

Ezyfind – Residence Management System

Built a residence management system managing 50+ resident records with efficient **CRUD** operations and structured database design. Digitized administrative tasks to improve data storage, retrieval speed, and overall management efficiency.

AlgoC – Paper Trading Platform

Created a stock trading simulation platform with ₹1L–₹10L virtual capital allocation, enabling buy/sell order execution and real-time portfolio tracking. Developed **REST APIs** for order management and implemented automated **P&L calculation logic**, authentication, and admin-controlled risk management features. Integrated live market data support with scalable backend design.

Technical Skills

- **Programming & Development:** Java, Python, C, C++, Data Structures and Algorithms, OOP, DBMS, OS, SQL
- **Artificial Intelligence:** NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, PyTorch, Quantized SLMs (INT8/INT4-bit), llama.cpp
- **Web & Backend:** HTML, CSS, JavaScript, React.js, Node.js, FastAPI, Flask
- **Tools & Platforms:** Git, GitHub, Docker, CI/CD, Nginx, Vercel, VS Code, Google Colab
- **Soft Skills & Languages:** Problem-solving, Team Leadership, Communication (English, Hindi, Marathi)

Certifications

- **Cyber Security** Virtual Internship – Eduskills
- **Cyber Security** for Everyone – Coursera
- **Python for Data Science** – Swayam NPTEL
- **Programming in Java** – Swayam NPTEL

Interests

Interested in building scalable software systems and AI-driven solutions while continuously improving through collaboration and self-learning.