

NAWIN KUMAR US

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Career Objective

Aspiring Java Developer and pre-final year B.E. student specializing in Artificial Intelligence and Data Science. Proven ability to develop efficient software solutions through strong Core and Advanced Java knowledge. Committed to leveraging problem-solving skills and continuous learning to drive innovation in a forward-thinking organization.

Education

- Bachelor of Engineering (AI & DS), Panimalar Engineering College [2023 – 2027]
- Class XII (Matriculation), Vyasa Vidyalaya Higher Secondary School [2023], Percentage: 76.33%
- Class X (CBSE), Apex Pon Vidyashram,[2021]

Technical Skills

- Programming Language: Java, Python, C++
- Web Technologies: HTML, CSS, JavaScript (Basics)
- Databases: MySQL, MongoDB
- Tools & Platforms: Git, VS Code, Eclipse, Streamlit.

Projects

Smart Local Environment AI App | Python, Streamlit, AI Logic

- Built an AI-powered Streamlit dashboard to analyze area-wise safety and environmental risk (AQI, temperature, accident proximity) with explainable AI scoring
- Implemented user profiling, emergency SOS logic, nearest hospital/police finder, interactive maps, and downloadable reports using Python & Pandas.

Internships

Tek Pyramid – Web Application Development Intern [Feb 2025 – Apr 2025]

- Engineered responsive web applications utilizing React JS, HTML5, and CSS3, improving front-end performance and user engagement.
- Implemented user profiling, emergency SOS logic, nearest hospital/police finder, interactive maps, and downloadable reports using Python & Pandas.

Certifications

- Oracle Cloud Infrastructure (OCI) 2024 Generative AI Certified Professional - Oracle University (2024)
- Data Science for Beginners-NASSCOM (2024)
- Innovating with Google Cloud AI- Google Cloud AI (2026)

Soft Skills

- Communication
- Time Management
- Team Collaboration
- Adaptability and Attention to detail
- Problem Solving & Analytical Thinking