ANISH KUMAR

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[LinkedIn](#) · [GitHub](#)

EDUCATION

B.Tech, Electronics and Communication Engineering, IIIT Manipur — **7.13 CPI, 2026**
Coursework: Data Structures & Algorithms, Software Engineering, OOPS, Operating Systems

Higher Secondary, De Nobili School, Dighwadigh — **89.5%, 2022**
Secondary Education, De Nobili School, Dighwadigh — **90.2%, 2020**

TECHNICAL SKILLS

Programming	Java, Python, JavaScript, TypeScript, C++
Software Engineering	OOPS, Design Patterns, Test-Driven Development
Core CS	Data Structures, Algorithms, Multi-threading
Full-Stack Development	React.js, Node.js, Express.js, REST APIs, HTTP Handling
Databases	MySQL, MongoDB
ML/AI Tools	TensorFlow, Keras, OpenCV, YOLOv8
Tools	Git, GitHub, GitLab, Docker, CI/CD, GCP, WebSocket
Other	HTML5, CSS3, SQL, Large Code Bases

WORK EXPERIENCE

NGSpurs — May 2025 – Jul 2025
Software Development Intern — *Jamshedpur, India*

· Automated deployment with Docker and GitHub CI, cutting release steps by 30%.
· Built scalable systems with Java, React.js, Node.js, MongoDB/MySQL.
· Developed REST APIs and WebSocket, reducing latency by 25%.
· Designed Lucknow Metro Kiosk in agile, test-driven environment.
· Collaborated on cross-functional projects, giving code review feedback.

Syntheim — May 2024 – Nov 2024
Software Engineering Research Intern — *Remote*

· Optimized 3D rendering with Python, TensorFlow, improving efficiency by 25%.
· Researched algorithms for software design innovation.
· Collaborated in distributed teams, conducting code reviews.
· Enhanced CI/CD automation for consistent production updates.
· Learned systems via research and mentors, navigating large code bases.

SELECTED PROJECTS

AI-Powered Vision Assistant — **2024**
Python tool with YOLOv8, OpenCV for object detection (90%+ accuracy).
Used OOPS design; built APIs with MongoDB for scalability.
[GitHub](#)

Restaurant Ordering System — **2025**
Owned full-stack system with React.js, Node.js, TypeScript, MongoDB.
Added JWT authentication, WebSocket for real-time updates.
Deployed via Docker, CI/CD for reliable releases.
[GitHub](#)

ACHIEVEMENTS

- ICPC Taiwan 2024: Global Rank 99, India Rank 3
- CodeChef Starters 108: Rank 1310
- Coding Club Lead, IIIT Manipur, 2025 (led projects, technical teams)
- Top 5% in coding contests (problem-solving, algorithms)