

GOLDI KUMARI

B.Tech CSE (IoT & Cybersecurity) | Dronacharya College of Engineering, Gurugram

+91-8948220796 | goldigond44@gmail.com | Gurugram, India

[Linkdin](#) | [Github](#) | [Leetcode](#)

OBJECTIVE

Full-Stack Development intern with hands-on AI/ML project experience. Seeking an internship to build real-world software using, the **MEAN** stack, and **Python-based machine learning**.

EDUCATION

B.Tech, Computer Science & Engineering (IoT and Cybersecurity)

Dronacharya College of Engineering, Gurugram | Batch 2024–2028

- CGPA: 8.3

TECHNICAL SKILLS

- Languages: C++, Java, Python, JavaScript.
- Frontend: HTML, CSS, Tailwind CSS, Bootstrap, Angular, React.
- Backend: Node.js, Express.js, Flask, FastAPI, REST APIs.
- Databases: MongoDB, MySQL, SQL, TIDB Database, SQL workbench
- ML/AI: scikit-learn, XGBoost, model training.
- Tools: Git, GitHub, Vercel, Render, Figma, Postman, Canva, n8n (basic), Thunder Client, VS code, MS Excel, MS Word
- AI Tools -: ChatGPT, Claude, GitHub Copilot, Blackbox AI, Figma AI,

EXPERIENCE

Web Development Intern — SKH Private Limited (2 Month) | Angular, Node.js, Express.js, MySQL, JWT, TIDB | [Live](#)

- Built a role-based Canteen Management System (Employee, HR, Vendor portals) that digitized meal tracking and resolved recurring HR-vendor billing disputes.
- Designed RESTful APIs and a relational MySQL schema; implemented JWT authentication and analytics dashboards with PDF/Excel export.

PROJECTS

AlgoPath (DSA Master) | Angular 20, Node.js, Express.js, MongoDB, JWT [Github](#)

Developed a full-stack structured DSA learning platform with a guided, topic-unlocking roadmap (unlike static sheet-based trackers).

- Implemented JWT authentication, interactive algorithm visualizers, and a per-user progress-tracking system with protected routes.

Aditya Enterprises – (E-Commerce Business Website) | Angular 20, Node.js, Express.js, MongoDB, JWT [Github](#)

Created a complete multi-page professional website for a door-hardware manufacturing business.

MachineGuard AI | Flask, scikit-learn, IoT Sensor Integration, Machine Learning, Embedded AI [Github](#) [Live](#)

- Deployed an industrial IoT predictive-maintenance system that flags equipment failure risk from sensor data.

PharmaGuard AI | Python, Gemini API, Large Language Models, Flask, VCF Genomics [Github](#) [Live](#)

Architected a pharmacogenomics risk-prediction tool that analyzes VCF genomic files using an LLM-assisted pipeline, built for RIFT 2026.

Industrial Safety Intelligence | Angular, FastAPI, XGBoost, Node.js, Express.js, MongoDB, JWT [Github](#) [Live](#)

- Built an AI-powered industrial safety system with compound risk detection and geospatial risk heatmaps for ET AI Hackathon 2.0.

RESEARCH & PUBLICATIONS

- "AI-Powered Predictive Maintenance using IoT and Blockchain" — Published in IJACEN, Vol. 13, Issue 8. [Paper Link](#)
- Presented a research paper at an international conference in Abu Dhabi.

ACHIEVEMENTS & ACTIVITIES

- National Finalist, MY Bharat Budget Quest 2026 — shortlisted in the Top 50 nationwide from 50,000+ participants.
- Selected Open-Source Contributor, GirlScript Summer of Code (GSSoC) — 2025 and 2026 cohorts.
- All India Rank (AIR) 18,115 in the Naukri Campus National Assessment Test (ANCAT 2026).
- Solved 250+ Data Structures & Algorithms problems on LeetCode.
- Campus Ambassador — Unstop and E-Cell(2025-2026), IIT Bombay (2026–2027).
- Attended NSS IDC 2025.