

NANDA KISHOR

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PROFILE

CSE undergraduate (CGPA 7.73) building AI-powered backend and full-stack systems – ML credit risk scoring (XGBoost), real-time geolocation (WebSockets, Redis), and multimodal LLM applications (Gemini API), using Python, FastAPI, React, and Node.js. Top 20 contributor among 4,000+ in a global open-source program.

EDUCATION

Bachelor of Engineering in Computer Science & Engineering Institute of Aeronautical Engineering	Jul 2024 – Present CGPA: 7.73/10
Diploma in Computer Science and Engineering Annamacharya Institute of Technology and Science	Aug 2021 – Apr 2024 CGPA: 8.46/10

CERTIFICATIONS

Generative AI Essentials (Coursera/IBM) | **AI Fundamentals** (IBM SkillsBuild) | **Make Agentic AI Work for You** (IBM SkillsBuild) | **Develop Serverless Apps with Firebase** (Google Cloud)

EXPERIENCE

AI Intern – Summer of AI Internship, Swecha / Viswam.ai Jun 2025 – Jul 2025
Remote

- Completed a 4-week **AI** internship applying generative AI and prompt engineering to practical, real-world tasks.

Open Source Contributor – Open Source Connect Global (OSCG'26) Jan 2026 – Mar 2026
Remote

- Submitted **36 pull requests** across multiple open-source repositories (feature implementations, bug fixes, UI/navigation improvements); recognized as a **Top 20 Contributor** among **4,000+ participants** for consistent, high-quality contributions.

PROJECTS

Credit AI Platform – AI-Powered Corporate Credit Appraisal Engine [Repo]

Python, FastAPI, React, MongoDB, OCR, XGBoost, OpenRouter/Gemini, Docker

- Engineered an end-to-end platform automating corporate credit appraisal from multi-source financial documents using **OCR**, parsing, and rule-based validation.
- Trained an **XGBoost** credit-risk model achieving **94.2% ROC-AUC** and **84.5% accuracy**, mapped through an explainable **Five Cs** framework into auditable Approve/Refer/Reject decisions.
- Integrated company intelligence, litigation, and regulatory checks into the underwriting workflow, and automated committee-ready **CAM report** generation (**DOCX/PDF**).

NavixGo – Smart Real-Time Transit Platform [Live] [Repo]

React Native, Node.js, Express.js, MongoDB, Redis, WebSockets, Firebase, Google Maps API

- Built a real-time transit platform delivering live vehicle tracking and **ETA** prediction via **Redis** pub/sub and **WebSockets**, caching driver location to avoid querying **MongoDB** on every request.
- Benchmarked the **Redis**-backed location API at an average **84ms** response time across 50 requests, with sub-millisecond batch-upload processing before broadcast.
- Designed role-based dashboards for admins, drivers, and passengers, with **Firebase Cloud Messaging** alerts and **Google Maps API** GPS tracking.

Prebunk AI – AI-Powered Misinformation Detection Platform [Live] [Repo]

Python, FastAPI, React, NLP, LLMs, Gemini API, Prompt Engineering

- Built an **AI**-powered misinformation detection platform analyzing text and images via **Gemini**'s multimodal zero-shot reasoning, with no external retrieval pipeline.
- Engineered structured prompts enforcing a strict **JSON** schema, constraining the **LLM** to return consistent risk scores, AI-intensity metrics, and explainable verdicts.
- Built a premium, responsive **React** frontend with dynamic glassmorphism UI and real-time rendering of multimodal analysis results.

TECHNICAL SKILLS

Programming: Python, Java, JavaScript, TypeScript

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, React Native

Backend: Node.js, Express.js, REST APIs, JWT

AI/GenAI: LLMs, Prompt Engineering, NLP, OpenAI API, Gemini API

Cloud & Tools: Google Cloud Run, AWS S3

Databases: MongoDB, MySQL, SQLite, Mongoose

Developer Tools: Git, GitHub, Docker, Postman, Cursor, GitHub Copilot, Figma, VS Code

Core Concepts: Operating Systems, Computer Networks, OOP, Data Structures, Algorithms, DBMS, Software Engineering

Soft Skills: Problem Solving, Analytical Thinking, Team Collaboration, Communication, Time Management, Adaptability