

PUNYA SURANA

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Third Year B.Tech CSE (AI & ML) student with experience in developing end to end AI systems across finance, cybersecurity, and scalable applications. Skilled in Artificial Intelligence, machine learning, and full stack development, with a proven ability to build practical, real world solutions.

EDUCATION

B.Tech — CSE (AI & ML)

2024–Present

Pimpri Chinchwad University, Pune

- Minor in Digital Image Processing, Micro Economics
- CGPA: 9.59 / 10

HSC — Bifocal (EXTC) - Nowrosjee Wadia College, Pune [74.8%]

2022–2024

ICSE — Class X - Spicer Higher Secondary School, Pune [90.2%]

2009–2022

TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript, TypeScript
- **AI/ML:** Scikit-learn, PyTorch, TensorFlow, OpenCV, Transformers, NLP, Deep Learning, Reinforcement Learning, CNNs
- **ML Models:** Linear Regression, Random Forest, Logistic Regression, Isolation Forest, Prophet
- **Data & Analytics:** Pandas, NumPy, Matplotlib, Seaborn, EDA, Feature Engineering
- **Backend:** Flask, Node.js, Express, FastAPI
- **Database:** PostgreSQL, MongoDB
- **Tools & Infra:** Git, Docker, AWS, REST APIs, JWT, WebSockets, Cloudinary

PROFESSIONAL EXPERIENCE

Software Engineering Intern – Geta AI Labs (Onsite) Pune, India

JUN 2026 – CURRENT

- Working on AI powered automation systems, backend APIs, workflow orchestration, n8n automation, FastAPI services and production engineering tasks

Freelance

MAY 2024 – Present

Self-Employed

Pune, India

- Built and deployed websites for SMBs; managed branding, UI/UX, and Meta Ads campaigns.
- Delivered Autonomous Financial Advisory Voice Agent with CRM and WhatsApp Automation

PROJECTS

Quantisense — Automated credit appraisal system [MERN,ML,EDA,PYTHON,LLM,FASTAPI]

FinAI, Automated credit appraisal system reducing turnaround from 1 week to minutes (~90% accuracy). Modules: document parsing, fraud detection, stress test, research agent, CAM report generation.

CYPHEX — MultiAgent CYBER Defense AI System [PYTHON,FastAPI,SCIKIT-LEARN,LLM APIs]

Multi-agent cybersecurity system to detect web vulnerabilities such as SQL injection, XSS, and CSRF. Implemented automated crawling, attack simulation, and vulnerability analysis with actionable insights.

Autonomous Financial Advisory Voice Agent [LLM, Voice AI, FastAPI, Deepgram, Exotel, AWS Polly]

Autonomous AI calling system that conducts multilingual conversations, qualifies leads, schedules advisor appointments, and automates CRM/WhatsApp workflows using agentic AI and real-time voice infrastructure.

RAHI — Rural AI for Health & Inclusion [MERN,NLP,STT/TTS]

Unified AI platform for rural India: healthcare, education, agriculture, government schemes, emergency services. Offline capable, multilingual, LLM integrated with speech interfaces.

Carbon Sense — Sustainability AI [PYTHON,FASTAPI,LANGCHAIN,Recharts,Zustand]

Calculates personal carbon footprint from travel, diet, and energy data. Outputs optimized behavioral recommendations using predictive AI models.

IMPACT METRICS & LINKS

- **9 - AI SYSTEMS BUILT**
- **85–93% MODEL ACCURACY**
- **500 + USERS TESTED**
- [Quantisense](#): Reduced credit appraisal time by 95% (5–7 days → <10 mins) with 92.5% accurate AI based risk analysis
- [RAHI](#): Built 6 module AI platform supporting 3+ domains with multilingual voice, designed for low network (<2G) environments
- [CYPHEX](#): Automated web security testing using 5+ AI agents, reducing manual audit effort by ~70%
- [Voice Agent](#): Automated 100+ outbound calls/day, reducing manual calling effort by 90%, while enabling real-time lead qualification, objection handling, appointment scheduling, and CRM synchronization through autonomous multilingual voice agents.
- [LocalLoop](#): Developed ML based rent prediction (85%+ accuracy) with recommendation system for relocation support
- [Carbon Sense](#): Processed 3+ input domains (travel, diet, energy) to predict footprint with ~88% accuracy and actionable reductions
- [CTMS](#): Reduced TPO workflow effort by 65% using AI-based resume matching and automation

KEY ACHIEVEMENTS

- **Vice President** — IEEE Student Branch [[INNOVARE](#)]
- **1st Place** — QA Fraternity Hackathon by SpurQLabs
- **WON 2nd Place** — Datathon 2025
- **2nd Runner-Up** — Tech For Good Hackathon (IEEE YP)
- **Tech Head** — Techneon
- **Media Team Member** — PCU ACM Chapter (2025)
- **Cleared IIT Fellowship Entrance** — IIT Mandi
- **CREST CTF 8th Place** (Out of 158 teams)

CERTIFICATIONS

- **RedHat Academy** - [Linux Fundamentals](#), [Red Hat RH134](#), [Red Hat RH124](#), [OpenShift DO101](#)
- **IIT Bombay (Spoken Tutorial)** , **Simplilearn** - C++ Programming
- **Coursera** - [Introduction to Operating System - Codio](#), [Django Web Framework & Full-Stack Development](#), [Meta – Introduction to Front-End Development](#)
- **Google** – Foundations of Cybersecurity

ADDITIONAL INFORMATION

- **Languages**: Japanese, English, Hindi, Marwadi, Marathi
- **Management/POR**: Collaborative and proactive in event planning and execution [IEEE, TECHNEON, ACM]