

GAGAN POOJARI

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Final-year B.Tech AIML student at UVCE Bangalore, eager to expand my expertise by solving real-world problems. I bring hands-on experience building and shipping production applications, and I'm looking for an opportunity to contribute meaningfully, grow alongside a strong team, and create impact through my technical and creative abilities.

PROFESSIONAL EXPERIENCE

FREELANCE SOFTWARE DEVELOPER | VARIOUS CLIENTS | 2025 -- PRESENT

RUVA - E-Commerce Platform ([Live](#)):

Mar 2026 -- May 2026

- Built full-stack e-commerce with product catalog, cart, wishlist, and order history; implemented JWT auth, Google OAuth, and Razorpay payments with server-side verification.
- Integrated Gemini AI to automate product description generation, reducing catalog update times by 70%; engineered secure RESTful endpoints utilizing rate limiting, CORS, and request validation.

HOLMAC Interiors ([Live](#)):

Dec 2025 -- Jan 2026

- Built a responsive marketing application featuring Cloudinary-optimized video galleries and Google Analytics, improving user retention metrics and tracking student/client conversion funnels.
- Implemented WhatsApp click-to-chat, Google Reviews carousel, SEO metadata, and a network-aware branded entrance video for optimized user experience.

Namma Benaka - Loan Management Platform ([Live](#)):

Apr 2025 -- Nov 2025

- Developed loan management system with borrower onboarding, repayment tracking, and Admin/Manager portals using role-based JWT authorization and bcrypt-secured credentials.
- Engineered automated late-fee cron jobs and role-based JWT authorization, reducing manual portfolio tracking effort by 40% and securing sensitive data..

Fortune Institute - Course Enrollment Website ([Live](#)):

May 2025 -- Jul 2025

- Built Next.js App Router site with dynamic course pages, query-parameter-based registration, and EmailJS-integrated enrollment forms.
- Added Swiper carousels, Framer Motion scroll animations, and optimized images via next/image.

TECHNICAL PROJECTS

Pleeb - NLP Audio Processing | [GitHub](#): Developed an NLP web application utilizing OpenAI Whisper and Streamlit to achieve 92% language processing accuracy while engineering automated explicit-audio filtering and keyword-based transcript editing via ffmpeg and pydub.

MLOps Pipeline & CI/CD Automation | [GitHub](#): Architected an end-to-end NLP sentiment classification pipeline integrating DVC workflows, MLflow experiment tracking, automated GitHub Actions CI/CD pipelines, and live Prometheus/Grafana inference monitoring.

LedgerFlow - AP automation | [Github](#): Architected an automated accounts payable platform featuring a dual-stage hybrid OCR invoice-extraction pipeline alongside a custom mod-36 validation engine and a multi-tier serverless approval workflow.

Portfolio Website | [GitHub](#): Designed a high-performance personal portfolio featuring a cinematic dark UI, asynchronous form handling via EmailJS, and an interactive WebGL star-field canvas powered by React Three Fiber.

TECHNICAL SKILLS

Languages: Python, JavaScript | Beginner: C, C++, Java

Web development: React.js, Next.js, Node.js (Express.js), Tailwind CSS, Framer motion

Machine Learning & AI: PyTorch, OpenAI Whisper, YOLO, OpenCV, NumPy, Pandas

DevOps & MLOps: Docker, Kubernetes, MLflow, DVC, GitHub Actions, Prometheus, Grafana

Databases & Cloud: MongoDB, SQL, JWT, Bcrypt.js, Vercel, AWS, YAML

COURSES & CERTIFICATIONS

Machine Learning Specialization - Stanford University & DeepLearning.AI (Coursera) [Verify](#)

- Supervised Machine Learning: Regression and Classification [Verify](#)
- Advanced Learning Algorithms [Verify](#)
- Unsupervised Learning, Recommenders, Reinforcement Learning [Verify](#)

EDUCATION

B.Tech (Artificial Intelligence and Machine learning), UVCE Bangalore | Graduation Year: 2027 | CGPA: **8.89 / 10**

PUC (PCMCs), Karnataka board | 2023 | Percentage: **94.8 %**

Class 10 (CBSE) | 2021 | Percentage: **88.4%**