PRAVIN GOUDA

Gen-AI Developer | AI Full-Stack Developer

+91 9004235238 | pravingouda00@gmail.com | linkedin.com/in/pravingouda | github.com/Pravin423

PROJECTS

MockMeetsAI — AI-Powered Mock Interview Platform - (Ongoing)

Next.js | React | OpenAI API | NLP | Embeddings | Neon Postgres | Serverless

- Developing a Gen-AI SaaS platform for simulated interviews using LLMs.
- Integrated Neon Postgres, Polar Auth, TanStack Query for real-time session tracking.
- Built scalable serverless backend with instant evaluation & downloadable reports.
- Implemented NLP-based answer analysis (similarity scoring, clarity evaluation).
- Exploring embeddings + semantic search + RAG flow for improved accuracy.

AI Face Generator using Stable Diffusion
GitHub-Link— **[AI-Face-Generator-using-Stable-Diffusion-v1.5](#)**

Python | PyTorch | Hugging Face Diffusers | IP Widgets | Stable Diffusion v1.5

- Developed an interactive Jupyter Notebook for photorealistic face generation from text prompts using Stable Diffusion v1.5.
- Implemented EulerDiscreteScheduler and negative prompts to improve image quality.
- Built a dynamic UI with IP Widgets for prompt input, model loading, and live display.
- Optimized GPU inference with torch. float16 for faster high-resolution output.
- Managed Hugging Face tokens securely for safe GitHub sharing.

KidzStar — Client Preschool Website
Live: **[kidzstar.in](#)**

- Built a fully responsive preschool website for a client using Node.js, Express.js, and MongoDB.
- Designed an interactive and user-friendly interface with Tailwind CSS and Bootstrap.
- Enforced secure contact and enquiry forms to help parents connect with the preschool easily.
- Deployed website on live servers ensuring SEO optimization and smooth UX for parents

Luxe Clothing — Django E-commerce Platform
GitHub: **[Luxe-clothing-ecom](#)**

- Developed a feature-rich e-commerce site using Django, SQLite, and Bootstrap.
- Created authentication, cart management, and order-tracking modules.
- Enhanced backend logic for product filtering and secure checkout functionality

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WORK EXPERIENCE

Ocufox Technologies Pvt. Ltd, Assistant developer (Intern) IT, On-Site   **Nov 2024 – Feb 2025**
- Developed and deployed full-stack apps using Vue.js, Angular, Nuxt.js, Node.js, Express, and MongoDB.
- Integrated GraphQL APIs, optimized data flow, and implemented secure authentication.
- Collaborated in a team to deliver scalable solutions with Git/GitHub.

EDUCATION

Ramnarain Ruia Autonomous College, Matunga Mumbai   **Expected April 2026**
Candidate for **M.Sc. Information Technology (Pursuing)**

Ramanand Arya D.A.V College (Autonomous), Bhandup Mumbai   **March 2023**
Bachelor of Science in Information Technology   **CGPA-8.17**

CERTIFICATES

IBM Certificate - Python for Web Development	**May 2024**
Master in Full Stack Web Development – IT Vedant	**September 2024**
Skill India Certificate from NSDC	**August 2025**

SKILLS & INTERESTS

- **Gen-AI & Machine Learning:** LLM Usage (OpenAI, Gemini APIs), Prompt Engineering, Embedding-based Search, Basic NLP (Tokenization, Stemming, Lemmatization), RAG Concepts, Langchain.
- **Full-Stack Development:** React.js, Vue.js, Nuxt.js, Node.js, Express.js, Python, Django, REST & GraphQL APIs, Tailwind CSS, Bootstrap
- **Databases:** MongoDB, Neon Postgres, MySQL, SQLite
- **Tools & Others:** Git, GitHub, TanStack Query, Drizzle ORM, Postman, JWT Auth, NPM, Vite