

Priyanshu Dubey

Gurugram, India | +91 7496006515 | reach-priyanshu@outlook.com
linkedin.com/in/priyanshu-dubey-ai | github.com/priyanshu9896 | priyanshh.site

Summary

AI-focused Full Stack Developer experienced in building LLM-powered applications, backend APIs, responsive frontend systems, and AI workflows. Skilled in Python, JavaScript, TypeScript, FastAPI, Django, Next.js, MongoDB, PostgreSQL, and prompt engineering with hands-on experience in model workflows, data processing, debugging, and scalable application development.

Technical Skills

Languages: Python, JavaScript, TypeScript, SQL, C++ (Basics)

Frontend Development: React.js, Next.js, Tailwind CSS, HTML5, CSS3, Responsive UI

Backend Development: FastAPI, Django, Django REST Framework, Node.js, Express.js, REST APIs

AI & ML: LLM Workflows, Prompt Engineering, Model Fine-Tuning Concepts, RAG Pipelines, NLP

Data Structures & Algorithms: Arrays, Trees, Graphs, Hashing, Recursion, Searching, Sorting

Databases & Tools: MongoDB, PostgreSQL, MySQL, Redis, Git, GitHub, Postman, Docker

Projects

MockStar — AI Mock Interview Platform | mockstar.in

- Built a full-stack AI interview platform using Next.js, FastAPI, MongoDB, and Redis for resume-based interview generation.
- Implemented prompt-engineered LLM workflows with contextual follow-up questioning and transcript-based AI feedback generation.
- Developed backend APIs, session management workflows, and responsive frontend dashboards for interview tracking and analytics.

LERNO AI — AI-Powered Learning Platform | Live Demo

- Developed an AI-powered learning platform integrating LLM APIs for automated doubt solving and study material generation.
- Built scalable backend workflows for concurrent AI requests and optimized response handling for smoother user interactions.
- Implemented structured prompt workflows and frontend UI improvements to enhance AI response quality and usability.

Attendance System Using Face Recognition

- Developed an automated attendance management system using Python and OpenCV for real-time face detection and recognition.
- Implemented image preprocessing and optimized recognition workflows, achieving 95% face detection accuracy under controlled conditions.
- Built backend attendance logging systems and structured student data management modules.

Personal Portfolio Website | priyanshh.site

- Developed a responsive portfolio website using Next.js, TypeScript, Tailwind CSS, and Framer Motion.
- Built reusable UI components and optimized SEO, accessibility, and Lighthouse performance scores above 95.

Work Experience

Bluestock Fintech

Software Development Intern

Gurugram, India

Apr 2025 – Sep 2025

- Developed backend modules and REST APIs for an IPO management platform using Django, PostgreSQL, and Django REST Framework.
- Improved API response time by 35% through database query optimization and indexing of high-frequency operations.

- Collaborated with frontend teams to integrate APIs, debug workflows, and improve application reliability during sprint cycles.

The Ideas Lab

AI Intern

Remote

Jan 2025 – Mar 2025

- Built AI workflows using LLM APIs for document querying, contextual response generation, and automated information retrieval.
- Designed reusable prompt engineering templates and optimized AI response consistency across different workflows.
- Assisted in testing and debugging AI-generated outputs to improve response quality and reduce manual corrections.

InternsVeda

Junior Data Analyst Intern

Remote

Jun 2024 – Aug 2024

- Optimized SQL queries and automated reporting workflows, improving monthly reporting speed by 30%.
- Analyzed operational datasets and supported data-driven workflow improvements using structured data processing techniques.

Education

K.R. Mangalam University

Bachelor of Computer Applications (BCA), AI & Data Science

Aug 2023 – Jun 2026

CGPA: 7.4/10

Achievements

- Top 10 rank in CodeClash 2.0 among 2000+ participants at Google Office, Gurugram.
- Finalist at Smart India Hackathon (University Level) for developing an AI-based problem-solving solution.
- Winner of Microsoft Mini Hackathon for building an AI-driven solution under strict time constraints.
- Solved data structures and algorithms problems focused on arrays, recursion, searching, and hashing concepts.

Certifications

- IBM Big Data Engineer — Hands-on exposure to Hadoop, BigSQL, Cloudant (NoSQL), and distributed data workflows.
- Gemini for Google Workspace — Google Cloud SkillUp
- Data Analysis using Python — Samatrix.io