

Daksh C. Jain

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[LinkedIn](#) / [GitHub](#) / [CodeChef](#) / [LeetCode](#)

EDUCATION

Sardar Patel Institute of Technology

B.Tech in Computer Engineering (SGPA: 9.3)

Mumbai, India

2024 – 2027

KJ Somaiya Polytechnic

Diploma in Computer Engineering (96.4%)

Mumbai, India

2021 – 2024

EXPERIENCE

Innovation Hacks AI

Full-Stack Developer

Mumbai, India

April 2023 – August 2023

- Built 10+ dynamic UI using D3.js, **improving user engagement by 40%** and accelerating feature releases by **30%**.
- Optimized API integrations WebSockets, **reducing data fetch latency by 20%** and increasing real-time efficiency.
- Led debugging and issue resolution, **fixing 90+ critical bugs**, cutting downtime by **50%**, and enhancing stability.
- Implemented CI/CD pipelines using Azure DevOps, and Docker **reducing deployment time by 40%**

AIM4U

AI Intern

Remote

January 2025 – Present

- Trained ResNet and VGG19 models for skin disease detection, **achieving 90.3% accuracy** through rigorous evaluation on diverse dermatological datasets.
- Replaced AWS Lambda with a scalable Django API, later deploying it on an AWS server with Nginx as a reverse proxy, **reducing inference latency by 40%** and enabling seamless integration with Flutter-based mobile app.

PROJECTS

Edify AI (Winner - BITS Pilani AI Hackathon)

[View Project](#)

AI-powered education and career guidance system

- Developed an AI-driven course generator that personalizes learning paths by analyzing user preferences, prior knowledge, and industry trends, **improving content relevance by 90%**.
- Pioneered an AI tutor integrated with interactive quizzes, multilingual support for five languages, and adaptive assessments, driving user engagement by 40%, **learning efficiency by 70%**.
- Built a mock interview and resume evaluation system with real-time LLM-based feedback, **achieving 95% accuracy** in sentiment analysis and resume scoring to help users refine job applications.

HireX (Winner - IIT Delhi National AI Hackathon)

[View Project](#)

AI-Powered Transparent Bias-Free Hiring System

- Created an AI-driven JD-to-CV matcher **leveraging IBM AIF360 for bias removal** and SBERT embeddings (786-D) to map candidates and job descriptions in a hyperspace, **achieving 92% accurate matching via cosine similarity**.
- Multi-agent hiring pipeline with LangGraph & N8N, parses, validates, and scores resumes in parallel, reducing processing time by 50%, and ensuring **100% transparent AI-driven evaluations via an explainability agent**.
- Engineered a high-speed, scalable API with Flask + MongoDB, enabling parallel client-side processing and load balancing, **reducing hiring workflow latency to 22 seconds** while handling **100+** resumes daily.

SKILLS

- Languages:** Python, JavaScript, TypeScript, C++ **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- AI & ML:** TensorFlow, PyTorch, Scikit-Learn, OpenCV **DevOps:** Docker, Git, Azure, Google Cloud
- Frameworks:** Django, Flask, MERN Stack, Next.js **Other Tools:** FastAPI, Redis, Huggingface, CrewAI

ACHIEVEMENTS

- 1st Place - IIT Delhi Hackathon** (AI Domain): Came 1st amongst top 30 Teams NationWide, securing **50,000** prize.
- 1st Place - BITS Pilani AI Hackathon:** Won among **1,000+ participants**, securing **50,000** prize.
- 1st Place - SourceStart Open Source Event:** Contributed **35+ accepted PRs** across diverse repositories.
- Winner TPIA - BrainRot International Hackathon:** Recognized for **Hustl.AI**, surpassing **1,220 participants**.
- Competitive Coding :** Solved **500+ problems**, **Codeforces Pupil**, **1640+ CodeChef (3)**.

CERTIFICATIONS

- Machine Learning A-Z (Udemy) • Full Stack Development (Udemy) , • Foreign Languages : German