

PANKTI AKBARI

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PROFILE

An architect of ideas, applying web development expertise while exploring AI/ML to craft intelligent solutions. Turning obstacles into innovation, pushing boundaries, and shaping the future through technology.

EXPERIENCE

AI Quantum Smart Solutions PVT. LTD. (NIT Karnataka)

05/2025 – 07/2025

- A virtual summer internship training on Machine Learning and Deep Learning Using Python Programming
- Implemented a real-time object detection system using the YOLOv8 architecture, leveraging the COCO dataset and custom data for training.

ProtoQuik Launchpad Cohort 1 (Robotics), iCreate

07/2025 – 2025

- Worked on the development of an autonomous rover through a one-month robotics program.

Symbiosis Centre for Applied AI (SCAAI)

Engaged in a six-month online internship in collaboration with the Symbiosis Centre for Applied AI (SCAAI),

EDUCATION

BTech in Computer Science and Technology,

2027

Charotar University of Science and Technology

Anand, Gujarat

8.6 CGPA (Sem - 4)

HSC, Sanskirtirth Gyanpeeth

2023

71.2% (CBSE)

Surat, Gujarat

SSC, METAS Adventist School

2021

90% (CISCE)

Surat, Gujarat

SKILLS

Programming Languages

C, C++, Java, Python, HTML/CSS, JavaScript

Full Stack Development

Frontend and Backend Development (HTML, CSS, JavaScript, DBMS)

Database Management System

MySQL

Machine Learning & AI Frameworks

Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, OpenCV

Core Competencies

Machine Learning (ML), Deep Learning (DL), Image Processing, Computer Vision (IP-CV)

PROJECTS

Automated Compliance & Contract Review Service, Ongoing

- Developing an Automated Compliance & Contract Review Service that analyzes uploaded legal contracts, identifies risk clauses (e.g., liability, indemnity), and detects missing standard terms.
- Integrating AI-driven suggestions for clause edits and improvements, enhancing contract accuracy and compliance efficiency for legal teams.

Object Detection Using YOLOV8, 2025

- Implemented a real-time object detection system utilizing the YOLOV8 architecture, training on both COCO dataset and custom annotated data for enhanced accuracy.
- Gained hands-on experience in model training, dataset preprocessing, and deploying object detection pipelines in real-time scenarios.

CodeMate, 2025

- Collaborated with a team to develop an AI-powered code compiler during a hackathon, integrating LLAMA 3 LLM for live code suggestions, automated error correction, and real-time execution.
- Enhanced developer productivity by leveraging Large Language Models (LLMs) for intelligent code analysis, instant feedback, and seamless coding assistance.

Hotel Management System, 2024

- Built an innovative hotel management system website that streamlines accommodation and food bookings, integrates secure payment solutions, and provides real-time data updates for efficient operations.

CERTIFICATIONS

- Machine Learning Specialization Offered by DeepLearning. AI and Stanford University - Coursera
- Getting Started with AI on Jetson Nano NVIDIA Deep Learning Institute
- Design and Analysis of Algorithms NPTEL Swayam
- Data Structures and Algorithm using Java NPTEL Swayam
- Python Basics WhiteHat Jr

POSITIONS OF RESPONSIBILITY

Student Coordinator - Eye Coders Club (CSPIT, CSE Department)

- Responsible for managing and leading the club's operations, coordinating technical activities, events, and fostering a collaborative environment for student innovation and learning.
- Played a key role as coordinator of C-Quest, a department-led hackathon promoting technical creativity and teamwork.

CO-CURRICULAR ACHIEVEMENTS

2nd Place - Sankalp 101, India's First Virtual 2D Hackathon (Organized by TrishulX)

- Secured runner-up position with my team among nationwide participants by developing CodeMate, an AI-powered code compiler featuring live code suggestions, automated error correction, and real-time execution.

Bronze medalist at Humming Bird International Level Problem Solving Olympiad.

Successfully cleared School, District, and State levels, and participated at the National level in the MaRRs International Spelling Bee 2013-14.

EXTRA-CURRICULAR ACHIEVEMENTS

Languages

English, Hindi, Gujarati, German

Achievements

- Consecutive 5 times Khel Mahakumbh State Level medalist in Taekwondo.
- Gold medalist at 13th Gujarat State Taekwondo Championship 202-25 (Affiliated to TFI).
- Asmita Khelo India Women's League 202 State winner and West Zone participant in Taekwondo.
- SGFI National Level Participant in Taekwondo.
- Multiple times State and District Level medalist in Taekwondo.