

Dev Parekh

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Results-driven student with a proven ability to tackle complex challenges and drive innovation with leadership skills. Demonstrated success in delivering impactful projects. Having a keen interest in artificial intelligence and machine learning

EDUCATION

Dwarkadas J. Sanghvi College of Engineering, B.Tech in Artificial Intelligence and Data Science | September 2023-Present
Mumbai, India GPA: **8.6 / 10.00**
Shri Bhagubhai Mafatlal Polytechnic, Diploma in I.T. Engineering | Mumbai, India GPA: **9.11 / 10.00** Jan 2020-June 2023

EXPERIENCE

Endress+Hauser, Mumbai, India, I.T Intern (Technical & Network) July 2022 - Aug 2022

- Contributed on improving company's website.
- Worked on application testing.
- Server Architecture.
- Introduction to robotic process automation and SAP modules

ValueDX, Pune, India, Machine Learning Intern (Technical) June 2024 - Aug 2024

- Gained in depth knowledge on machine learning topics.
- Worked on companies project.

SKILLS

Languages Python, C/C++, HTML, CSS, PHP, JavaScript, Bootstrap,C#, Java
Database MySQL, OracleDB
Tools Git,Latex,Wordpress

PROJECTS

Nyaya Sahay | Smart India hackathon Dec 2024 - Dec 2024

- Developed an interactive AI chat bot for Department of Justice using **LLama 1b** model & fine tuned it with law data scraped from multiple law websites.
- Integrated a system for data retrieval and web.
- Enabled chat bot to learn and respond on the basis of **user feedback**.

Achija- food ordering system | Diploma final year project Jan 2023 - June 2023

- Developed various qr codes which redirect to a website (**HTML & CSS**) & integrated with **PHP** for back-end.
- Connected Back-end (**PHP**) on kitchen PC & deployed ordering system.

Divya- Open innovation for disabled people | DJS ACM LOC6.0 Mar 2023 - Mar 2023

- Website to empower disabled people by creating a platform where they can lookout for **jobs**,know about various **community events**, **post blogs**, gain insights about various **government schemes** launched for them .
- Features like **read aloud**, **color blind toggle**, **map accessibility**.

Fauxreal-AI | personal project Mar 2024 - Dec 2024

- Built a **synthetic dataset** generator using WGAN, CTGAN, and VAE to create realistic datasets from user-provided samples, evaluated with robust metrics.
- Designed a scalable pipeline to generate and assess synthetic data for privacy-preserving and ML training applications.

AdGenius -AI | Datazen datathon Feb 2025 - Feb 2025

- Developed and launched **Adgenius AI**, an online platform leveraging AI agents for comprehensive marketing automation.
- Created specialized agents for **ad content generation**, **budget optimization**, **scalability analysis**, **reporting insights**, and **market trend monitoring**, enhancing marketing efficiency and decision-making.

Extra Curricular

Project head, DJS Infomatrix May 2024 - present

- Contact various companies and get projects onboard for the team.
- Curate various projects fit as the skills of team and guide them through a pathway.

Creatives Designer, DJS Trinity Jan 2024 - May 2024

- Created various banners , posters and instagram posts for events.