Abhijot Singh

COMPUTER SCIENCE
ENGINEERING STUDENT

Contact

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Profile

A Highly motivated Computer Science Engineering student passionate about front-end development and Artificial Intelligence. Experienced in building AI-integrated web applications using OpenAI APIs. Actively seeking an offline or remote internship to apply my skills in a real-world environment and contribute to impactful tech projects.

Education

Chandigarh University | 2023-present

Bachelor of Engineering in Computer Science
- SGPA:-7/10

Delhi Public School | 2022-2023

Intermediate(CBSE)
- 75%

Delhi Public School | 2020-2021

Matriculation(CBSE)
- 80%

Technical Skills

Programming Languages
- JavaScript, Python, HTML5, CSS3

Tools
- Git, GitHub, VS Code
- OpenAI GPT-3.5, DALL·E

Technical Documentation
- Research Paper Writing, Project Reports

Libraries/Frameworks:
- React.js (basic), Node.js (learning)

Soft Skills
- Excellent communication , effective team work, problem-solving, leadership, adaptability , time management, and critical thinking, Adaptability, Problem-solving

Projects

SmartTalk – AI Chatbot

Built a real-time chatbot using OpenAI's GPT-3.5 API. Users can interact with the AI through a simple, clean web interface.

🔗 GitHub Repo

PixelMind – AI Image Generator

Created a web app that turns user prompts into AI-generated images using OpenAI's DALL·E API.

🔗 GitHub Repo

Personal Portfolio Website

Designed and deployed a responsive website to showcase projects, skills, and experience.

Patents

Adaptive Clothing with IoT (Patent Published)

Designed a responsive clothing system using C++ and IoT sensors to dynamically adjust based on environmental data. Showcased innovation in wearable technology.

AAC Devices with AI - Enhancing Natural Communication through Contextual Speech Generation (Patent Published)

Developed an AI-powered communication device using contextual speech generation for users with speech impairments. Demonstrated real-world problem-solving and machine learning application.

Extracurricular Activities

- Inter-School Boxing Silver Medalist – Proven leadership and determination under pressure.
- Passionate about Fitness, Sports, and Outdoor Activities, fostering a well-balanced lifestyle.

Languages

- English: Highly Proficient
- Punjabi: Native/Fluent
- Hindi: Native