### Vidit Solanki

CONTACT

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# CAREER OBJECTIVE

A curious and logical thinker passionate about solving complex problems and working with diverse groups of people. Aspiring to enhance my personality and skills while contributing to innovative projects and driving meaningful impact in the field of Artificial Intelligence and Data Science.

#### **EDUCATION**

## Bachelor of Engineering (B.E.) in Artificial Intelligence and Data Science Dr. D.Y. Patil Institute of Technology, Pimpri, Pune

Expected Graduation: 2026

· Currently in Third Year, Second Semester

#### **AR Card for College**

- Designed an AR card to provide easy access to LinkedIn, Instagram, college website, location, and a college video.
- Technologies used: MindAR, HTML, CSS, JavaScript.

#### Chat with PDF

#### **PROJECTS**

- Developed a system to interact with PDF documents using advanced features:
- Upload up to 200MB of PDF files, with a maximum of 5 PDFs simultaneously.
- Summarization and question-answering through typing and voice assistance..
- Technologies used: Python Streamlit Langchain Google Gemini API etc.

#### **Wrong Posture Detection**

- Created a solution to identify and alert users about incorrect posture using computer vision techniques.
- Technologies used: Arduino IDE

#### **SKILLS**

- Technical Skills: C++,Python, JavaScript, Node.js, CSS, ChatGPT API
- Soft Skills: Logical Thinking, Curiosity, Adaptability, Team Collaboration, Effective Communication.
- Additional Skills: Proficient in touch typing with high accuracy and a typing speed of 75 WPM.

#### **CERTIFICATIONS**

- Google Cloud Computing Foundations (Google Developer Students Clubs)
- Generative Al Arcade Game Pathways (Google Developer Students Clubs)

### RESEARCH PUBLICATION

 PDF Fusion: Revolutionizing Document Management with Chat Interfaces and Voice Recognition Published at the 5th International Conference on Electronics and Sustainable Communication (ICESC - 2024), Hindusthan Institute of Technology, Coimbatore.

### First Position Medal for the Wrong Posture Detection project in the second year, Al & DS department.

#### **ACHIEVEMENTS**

 Published a research paper titled PDF Fusion: Revolutionizing Document Management with Chat Interfaces and Voice Recognition at the 5th International Conference on Electronics and Sustainable Communication Systems (ICESC - 2024).