

Shrey Amitkumar Shah

(+91)-9574676056 • shreyshah241@gmail.com • <http://www.linkedin.com/in/shrey-shah-06o10> • <https://github.com/Shrey0610> • <https://shreyshah.me/>

EDUCATION

Adani Institute of Infrastructure Engineering (G.T.U) CGPA: 9.32/10.00
B.E. Computer Science Engineering (AI-ML) 2021 – 2025

APS International School Percentage : 88.20%
All India Senior School Certificate Examination (Grade XII) 2020 – 2021

EXPERIENCE

IBM SkillsBuild with CSRBOX on AI-ML 10th Jun 2024 – 6th Jul 2024
Internship Program

[Morbis](#) | Gaussian Naïve Bayes Model, REACT, EXPRESS, Flask.

- Developed a disease diagnosis model using **IBM Cloud** and **IBM Auto-AI**, training 257K+ rows, 371 columns, and 757 unique diseases, achieving 86% accuracy.
- Integrated a rule-based virtual assistant with **IBM WatsonX Assistant**, improving user interaction and enabling users to search for specialists in their locality.
- Ranked in the **Top 6 Teams out of 650+ others** across India, demonstrating exceptional teamwork and innovative problem-solving skills.

PROJECTS

[Soul-Sync](#) | HTML, CSS, JS, PHP, MongoDB, SMTP, EmailJS Jun 2024

- Developed a website in a 3-person team in an [Odoo-India Hackathon](#), enhancing human connections and mental wellness; increased engagement by 25% and improved wellness scores by 30%
- Accelerated to **Finals (Round 2)**, demonstrating strong performance and competitiveness in a high-stakes competition.

[Ask-Pixie](#) | React.js, Reflex, Express.js, Gemini API, Pillow (PIL) Jan 2024

- Engineered an educational platform with Python, integrating **Google's Gemini API** to create immersive learning experiences; increased engagement by 40% and boosted course completion rates by 25%.
- Ranked **6th out of 58 teams** in 004: Education Quest by [Quira.sh](#).

[Image Processing Tool](#) | Python, Tensorflow, HTML. Feb 2022

- This project showcases an example of utilizing Flask to serve a simple webpage that interacts with an existing Keras model for image classification and 'ResNet50' model for making predictions.

SKILLS

Technical Skills: Python, JavaScript, HTML/CSS, PHP, SQL, NumPy, Pandas, TensorFlow, NLTK, MATLAB (Image Processing Basics), Git, JIRA.

Frameworks: MERN, Django, Verilog.

Interests: LLMs, OpenCV, Blender, p5.js, Artificial Intelligence, Machine Learning, Development, Design, Generative AI.

Additional Skills: Creative Thinking, Leadership, Management, Teamwork, Communication.

LEADERSHIP

Association for Computing Machinery (ACM) Student Chapter Feb 2024 - Present
Web Master

[Link to post about Ideathon](#)

- Contributed to **Ideathon** at Adani University, an event conducted by: **ACM, ACM-W, SSIP, ASPDC**, by coordinating event logistics and facilitating unique ideas of students in form of posters and presentations, resulting in successful participation of 100+ students from various fields across India.

Adani Student Programming and Development Club (ASPDC) Mar 2023 - Aug 2024
Creative Head

[Link to post about ASPDC](#)

- Coordinated and coding workshops and guest lectures, improving programming skills for over 1,000 students; led the design team for T-shirts, logos, stickers, and posters.

ACHIEVEMENTS

- Scored **7.5 Band** in **IELTS** showcasing my communication and writing skills.
- Ranked in the **Top 10** teams in **Tic-Tech-Toe'23** Hackathon at **DAI-ICT**.
- Advanced to Round 2 of [Eyantra](#), an online robotics competition in the 'Astro-Tinker Bot' category by **IIT Bombay**, learned to apply Verilog for coding, testing, and simulating.
- Secured 2nd place in an **E-Poster competition** on 'Women's Role in Technology' under the **ACM-W Student Chapter** at **Adani University**.

HOBBY

Website: [My Art Blogpost](#)

- 10+ years of experience across diverse art forms, contributing to creative projects and endeavors.