

Palash Shah

✉ shahpalash10@gmail.com | ✉ shahpalash11@gmail.com | 📞 +91 9701564180
🐙 github | 🔗 linkedin

Education

SRM Institute Of Science and Technology

Expected graduation date: Jun. 2026

B.Tech in Computer Science and Technology | [My Portfolio](#)

GPA: 9.76

Relevant Courses: Web Software Construction (JavaScript), Maths and Data Science (Python), OOP (C++), Machine Learning and AI, Algorithms and Data Structures I and II (C++)

Experience

QuickIsCool

Oct. 2023 - Dec. 2023

AI Fellow Intern

Python, Git, GitHub

- Implemented an AI-driven system that autonomously performs complex tasks with minimal human intervention in the field of Medicine in analyzing drugs.

Aerospace Laboratories SRM

Sep. 2023

Machine Learning Fellow

Python, Flask, HTML, Git, GitHub, Docker, Pytorch

- Currently developing several ship detection models. Working on fine-tuning to achieve higher accuracy.

JIO (Growthpad Programme)

Jun. 2023 - July. 2023

App Development Contributor

Dart, KAI OS

- Created custom animation components to improve user interaction with the app.

The Founders Club

Dec. 2022- Jun 2023

Technical Lead

Js, React, Leadership, Team Management

- Created the organisation's website from absolute scratch.
- Provided technical guidance and mentor ship to junior engineers, resulting in improved code quality and performance

Projects

LingoFlow

Jul. 2023 - Ongoing

Personalized and secure Language translation Model

Python, JavaScript, HTML, Flask, Bootstrap, Git

- Experience seamless cross-language communication with my Hindi to English speech-to-speech translation model. By leveraging advanced speech recognition and translation technologies, I've crafted a user-friendly solution for breaking language barriers. Whether for travel, business, or personal interactions, this model enables real-time, accurate, and accessible conversations between Hindi and English speakers.
- Created a pipeline integration to a dedicated website access with Flask.

Chatty

Sep. 2022

End to end encrypted Chat Application

Java, Swing, MySQL, Mongo

- Developed a real-time end to end encrypted chat application using java
- Led the back-end using MYSQL and created all the GUI using Swing.

Leadership and Volunteering

Defence Drone Project

Oct. 2023 - Ongoing

Technical Lead

- Leading the Machine Learning team and creating a community of engineers to make the most efficient models.

Skills

Languages:

Python, Java, C++, SQL, HTML, JavaScript, C

Technologies & Tools:

Flask, Django, Git, Linux, Docker, Postman, Mongo, VS

Certifications:

[Coursera Machine Learning Certification](#). [Harvard CS50\(In Progress\)](#)