

karn4dev@gmail.com • Portfolio

EDUCATION

SIT Sinhgad Institute of Technology

Savitribai Phule Pune University (SPPU) Sep 2021 - Jun 2025

Bachelor of Engineering in Information Technology

ASC College, (Class 12th), Aug 2019 - Aug 2021

percentage: 82.33 %

VVC School, (Class 10th), Aug 2018 - Aug 2029

percentage: 86.40 %

SKILL

C++ | C# | Java | Python | Machine Learning | OOP | DSA Flutter | Dart | Hive (NoSQL) | Unity | Linux | MYSQL | Al

WORK EXPERIENCE

TechnoHack, Intern

· Develop portfolio website

PROJECTS

Blast-2D game: PlayStore

Developed and designed a 2D casual game from concept to completion.

Key Skills: C# | OOP | Unity

Lane3D game: PlayStore

Developed and launched a 3D casual game, focusing on delivering a visually engaging and user-friendly experience.

• Key Skills : C# | OOP | Unity

Menstrual cycle and pregnancy Tracker application

Designed and developed a comprehensive pregnancy and menstrual cycle tracking application using Flutter, focusing on user-friendly features and robust functionality.

Key Skills: Flutter | OOP | DSA | MySQL

IK for Robotics Movement

Developed a sophisticated inverse kinematic robotic movement visualizer, designed to simulate and display robotic arm movements with 2 to 6 degrees of freedom.

Key Skills: Python | Blender | Unity |

Simple GAN Anime Face

Developed and implemented a Generative Adversarial Network (GAN) to generate high-quality anime faces, focusing on creating realistic and diverse character designs.

Key Skills: Python | Keras | CNN |

ADDITIONAL INFORMATION

- Technical Skills: Project Management, Structural Analysis, Solidworks,
- Certifications: Generative Al Fundamentals | Introduction LLM | Introduction GenAl | Analyze Sentiment with Natural Language
- Awards/Activities: Secure 4th position in Hackthon Competition