

Swayam Vishwakarma

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Education

Jss Academy of Technical Education,
Bangalore, Karnataka,
Bachelor's of Engineering in Computer Science

2022 – 2026

St Mary's English High School,
Jamshedpur, Jharkhand,
Senior Secondary Education,

2020 – 2022

Projects

Edukart- Django Web App

<https://edukart-django.onrender.com> [↗](#)

- StudyBuddy is a Django-based web application that allows users to log in, create and join study rooms, search and filter topics, and engage in discussions through posts and comments.
- The platform features a recent activity feed, responsive UI, and intuitive navigation, enabling collaborative learning in a community-driven environment.
- Tools Used: Html, css, javascript, Python, Django, Bootstrap, Render

Diagnostic Appointment Booking Website — React Project

- Designed and built a React-based diagnostic test appointment booking platform with features for scheduling, editing, and canceling appointments.
- Integrated Firebase for data storage and used React Router for seamless navigation between pages.
- Tools Used: Html, CSS, JavaScript, React, Tailwind, Firebase, Vercel, Git

AI Voice Assistant — Python Project

- Created a Python-based personal assistant capable of performing voice commands such as web searches, opening applications, and speaking responses.
- Integrated speech recognition and text-to-speech for hands-free system interaction and basic automation.
- Tools Used: Python, pyttsx3, SpeechRecognition, OS, Webbrowser, Gemin

Certifications

Gen AI Powered Data Analytics
TATA Forage

Issued Sep 2025

- Credential URL: github.com/swayamv13/Gen-ai.git [↗](#)
- Completed a job simulation involving AI-powered data analytics and strategy development Conducted exploratory data analysis (EDA) using GenAI tools .

Hackathon Participation – JSS Navotthana
Department of CSE (AI & ML), JSSATE-B

Issued Mar 2025

- Participated as part of team **AIKYAM** in a 24-hour hackathon demonstrating enthusiasm and innovation in tech problem solving.

Skills

Languages: C, C++, Python, HTML, CSS, JavaScript, SQL

Frameworks: React ,Next Tailwind CSS, Bootstrap CSS, , Django

Developer Tools: GitHub, Vercel, Firebase, Visual Studio