

Sanchay Shetty

Student

Bachelor of Technology, Electronics and Communication
PES University, Bengaluru

+91-8310964082

shettysanchay@gmail.com

ssshetty11

Sanchay Shetty



CAREER OBJECTIVE

Passionate about **Competitive Programming, Web development, AI/ML and software development**, with a strong commitment to continuous learning and skill enhancement. Seeking a role in **software engineering, R&D and web development** to contribute to innovative projects, while further developing technical expertise.

EDUCATION

•PES University, Bengaluru

2021-2025

Electronics and Communication Minors in Computer Science [CGPA: 8.00]

CGPA:7.97

•BASE PU College, Hubballi

2021

Class XII, KSEAB

Percentage: 98.5

•Parivarthan Gurukul Heritage, Hubballi

2019

Class X, ISCE

Percentage: 93.8

PROJECTS

•Insightfulink

<https://insightfulink.vercel.app/>

- Insightful Ink is a dynamic web application dedicated to empowering PES teachers in managing their publications with convenience and efficiency. Teachers can easily create, edit, update, and delete their publications.
- Developed using NextJs, Tailwind CSS, and other modern technologies.

•Hindi Handwritten Digit Recognition

https://github.com/ssshetty11/Hindi_Handwritten_Digit_recognition

- A python implementation of the K-Nearest Neighbors (KNN) algorithm for recognizing handwritten digits or characters. The project demonstrates the simplicity and effectiveness of the KNN algorithm in classifying images based on their similarities to a set of labeled examples.
- Technologies used: KNN, Python

•NEXUS

<https://nexus-pes.vercel.app/>

- The Nexus Club website is a dynamic and interactive platform tailored specifically for the Nexus Club at PES University. The Nexus Club website is designed to enhance the overall experience of club members by providing a user-friendly interface and robust functionality. Whether it's staying updated on club activities, participating in discussions, or accessing important resources, the Nexus Club website is your go-to platform for all things Nexus
- Technologies used: NextJs, Tailwind, shadcn-ui

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, Python, SQL, HTML/CSS, C++, C, System Verilog

Developer Tools: VS Code, Jupyter Notebook, Google Colab, Git, QUCS, Xilinx Vivado, Rises Simulation, Matlab, Mentor Graphic Tools, Wireshark, Cisco Packet Tracer, GNS3

Frameworks and libraries: ReactJs, Bootstrap, Tailwind, NodeJs, Express, jQuery, Shadcn, NextJs

Databases: MySQL, MongoDB, PostgreSQL

Soft Skills: Critical Thinking, Problem Solving, Teamwork, Communication

Hobbies: Reading books, studying financial literature, sports, mobile games

CERTIFICATES

– Web Development Certificate

– Minor degree in DSA, DBMS, OS, DAA from PES University

– Prompt Engineering Certificate

– Machine Learning Certificate

– Supervised Learning Certificate

– Unsupervised Learning, Reinforcement Learning

– Advanced Learning Algorithms

– DSA Certificate

– Linux Basic

POSITIONS OF RESPONSIBILITY

– Part of Nexus Web Tech Domain.

– Leader in Capstone Project

– Organiser of Aikya Hospitality Domain. Member of Samarpana and Weal.