


Sanchay Shetty  <https://sanchay-shetty.vercel.app/>
Student
Bachelor of Technology, Electronics and Communication
PES University, Bengaluru

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 Sanchay Shetty






CAREER OBJECTIVE

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

EDUCATION

- | | |
|--|------------------|
| •PES University, Bengaluru | 2021-2025 |
| <i>Electronics and Communication Minors in Computer Science [CGPA: 8.00]</i> | CGPA:7.97 |
| •BASE PU College, Hubballi | 2021 |
| <i>Class XII, KSEAB</i> | Percentage: 98.5 |
| •Parivarthan Gurukul Heritage, Hubballi | 2019 |
| <i>Class X, ISCE</i> | 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
- Swipe Card - Automated Data Extraction and Invoice Management**
 <https://simple-payment.netlify.app/>
 - Developed a React application for automating invoice data extraction and management using AI, supporting file uploads (Excel, PDF, images) and real-time synchronization via Redux. Organized data into Invoices, Products, and Customers tabs with robust validation and error handling.
 - React, Redux, Google Gemini API, deployed on Netlify.

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, Python, SQL, HTML/CSS, C++, C
Developer Tools: VS Code, Jupyter Notebook, Google Colab, Git, Xilinx vivado
Frameworks and libraries: ReactJs, Bootstrap, Tailwind, NodeJs, Express, jQuery, Shadcn, NextJs
Databases: MySQL, PostgreSQL
Soft Skills: Critical Thinking, Problem Solving, Teamwork, Communication
Hobbies: Reading books, studying financial literature, sports, mobile games

CERTIFICATES

- | | |
|---|--|
|  Web Development Certificate |  Unsupervised Learning, Reinforcement Learning |
|  Minor degree in DSA, DBMS, OS, DAA from PES University |  Advanced Learning Algorithms |
|  Prompt Engineering Certificate |  DSA Certificate |
|  Machine Learning Certificate |  Linux Basic |
|  Supervised Learning Certificate | |

POSITIONS OF RESPONSIBILITY

- Part of **Nexus Web Tech Domain**.
- Leader** in Capstone Project
- Organiser** of Aikya Hospitality Domain. Member of Samarpana and Weal.