

# Pranay Chavan

Email : pranaychavan253@gmail.com | GitHub : <https://github.com/pranay11jk>  
linkedin : <https://www.linkedin.com/in/pranay-chavan-9809b6290/>

Marksheets :-  Marksheets | Certificates :-  Certificates

Mobile Number : 9833900306 & 7208493112

## SUMMARY

---

I am a Computer Engineering graduate with expertise in Java, Python, SQL, HTML, CSS, JavaScript, and related frameworks for backend development and database management, along with a strong foundation in web development and the Software Development Life Cycle (SDLC). My interests extend to data-related fields such as data exploration, data science, and uncovering hidden insights from raw data through cleaning, transformation, and visualization. Skilled in Power BI, Tableau, and Python libraries like Pandas, NumPy, Matplotlib, and Seaborn, I ensure accurate, reliable, and actionable data-driven insights. In addition to programming and data analysis, I am also open to roles in computer networking, project management, and software engineering. I bring strong analytical and logical thinking, adaptability, and a passion for problem-solving to every opportunity. My goal is to apply both technical and analytical skills to contribute measurable value while continuously learning and growing in diverse domains.

## PROJECTS

---

- **Autonomous Parking System Using Java** - Automatic Parking Slot Finding and Booking System using Java
- **Career Guidance System With Skill Analysis Test** - Html, CSS, Javascript, Python ,Mysql Machine Learning Algorithms(Logistic Regression,K-Means Clustering),(**data collection, cleaning, transformation, validation,**)
- **Text Summarization and Comparative model using LLM models - (Indic BART, Mt5, LLAMA)** - Python, Huggingface API, [React.js](#), Hindi Text Summarization Software used for Summarize Multiple News Articles
- **Cloud-Based Static and Dynamic Website Hosting using Amazon S3 and EC2** -AWS S3, AWS EC2, HTML, CSS, JavaScript, Cloud Deployment
- **Abstractive Tamil Text Summarization using NLP** - Python, NLTK, Spacy, TF-IDF, Synonym Dictionary - Summarization Software For Tamil Language
- **Diabetes Disease Prediction** - Python, Ensemble ML, SVM, XGBoost, Random Forest, Pandas, Scikit-learn Used Ensemble Learning (**Techniques Conducted data cleaning, transformation, and validation on medical datasets, then applied Ensemble ML techniques (SVM, XGBoost, Random Forest) using Python, Pandas, and scikit-learn to predict diabetes risk and generate actionable health insights.**)
- **Product Recommendation Using Big Data Analysis using Collaborative Filtering(Item Filtering)** - Big Data, Collaborative Filtering, Python, Pandas, Kaggle Dataset (**Cleaned and transformed large e-commerce data, validated it, and applied item-based collaborative filtering using Python and Pandas to generate personalized product recommendations.**)
- **Comparative Model to solve duplicate question answer pairs problem in Quora** -Html, Css, JavaScript, Mysql,Node.js Kaggle Dataset, Machine learning Algorithms (**Used data cleaning, feature extraction, preprocessing, and validation techniques on Quora dataset to train machine learning models for predicting duplicate question-answer pairs.**)

- **HealthCareAi WebApp** - A medical platform for disease diagnosis, providing therapy based on symptoms. ML Algorithms:(SVM,XGboost, [React.js](#), Django, Mysql)

## SKILLS, ACTIVITIES & INTERESTS

---

**Programming Languages:** Java, Python, Html, Css, JavaScript

**Technical Skills:** MS Suite(Excel, Power point, Word), SQL, MySQL, Node Js, React Js, Django, Power BI, Tableau AWS, Cloud Computing, MongoDB, Mysql, Artificial Intelligence(Machine learning, Deep Learning), SDLC(Software Development Life Cycle),NLP, Hdfc,Git, Github, Data Science, Data Analytics , Project Management and Software Engineering,

### Activities:

- Documentarian Head, Codex Technical Committee - SFIT
- Hackathon Participant, HackX 2023
- Best Library User Award, SFIT Library 2022-2023
- Documentarian Head - CMPN Department(SFIT - COLLEGE)

### Soft Skills:

- Communication Skills
- Problem Solving
- Critical Thinking
- Team Collaboration and Multitasking

## EDUCATION

---

### ST. Francis Institute of Technology

**Mumbai, Maharashtra**

*Bachelor's in Engineering Computer*

*B.E.Honours in Artificial Intelligence and Machine Learning*

2025

- **CGPA:** 8.75125(Avg. Of 8 semesters)    **SGPA:** 9.33 (CGPA Of Final(8th Semester)
- **Relevant Coursework:** Operating Systems, Computer Networks, Machine Learning, Web Development, Cloud Computing,Big Data Analysis,Software Engineering, Ajax, Data Mining, Project Management, Software Development Life Cycle, Business Communication and Ethics,Management Information System, Artificial Intelligence, Data Structures and Algorithms, DataBase Management System, Data Science, Blockchain,

### SS & LS Patkar College Of Arts & Science

**Mumbai, Maharashtra**

*Science, Mathematics,Physics, Chemistry*

2021

- **Percentage:** 92.67%

### Jijamata Vidya Mandir School

**Mumbai,Maharashtra**

Secondary School Certificate

2019

- **Percentage:** 86.40%

## PERSONAL DETAILS

- **Notice Period:** Available Immediately
- **Date of Birth:** 23 May 2004
- **Languages:** English (Fluent), Hindi (Fluent), Marathi(Native)
- **Interested Fields :** Technical, Non Technical, Management, Research Analysis Fields