PRANAY SINGH

+91 9136742428 ⋄ Mumbai, IN

pranaysingh303@gmail.com ⋄ Linkedin ⋄ Website ⋄ Github

SKILLS

Languages:	C++, Java, Python, Javascript, C, HTML5, CSS3
Frameworks/Libraries:	React.js, Node.js, Express.js, Next.js , NextUI MaterialUI, ShadcnUI, Bootstrap, TailwindCSS, SpringBoot
Additional Skills:	Data Analysis, Langchain, LLMs, GenAI, AWS, SQL, MongoDB, Postman, Git, Github, Prisma, Operating Systems, Computer Networks, Machine Learning, Data Structures and Algorithms
Soft Skills:	Speaking, Writing, Networking & Communication, Canva, MS Office
Fluency:	English, Hindi

EXPERIENCE

Machine Learning Internship   August 2023 – Present
Inhouse   *Mumbai, IN/ Hybrid*

- Intern at KJSCE, I'm using Machine Learning and ArcGIS to monitor crop production across three districts year-round. This approach holds the potential to significantly impact agricultural practices.

Java Development Intern   June 2023 – July 2023
IDFC First Bank   *Mumbai, IN / On-Site*

- Developed a and tested a utility function using java and springboot, to test and understand the working of various services in the bank.

Tech Team Member   November 2021 – June 2023
Codecell   *Mumbai, IN / Hybrid*

- As a First Year Representative I Promoted programming and the council's events in the college also helped in conducting various workshops, seminars and hackathons.

PROJECTS

JanDrishti — React, Flask and Tinylama :   A news sentiment analysis tool which performs sentiment anaylysis on latest news articles using BERT. It also has a llm chatbot to interact with the articles which uses Tinylama model underneath. (Github Repo)

Multi-PDF-Chat — Python and Langchain :   A multi pdf chat app which can be used to interact with multiple pdfs at once. It uses an opensource llm model and Langchain with built in memory fucntionality. (Github Repo)

Umotel — MERN Stack : A Fullstack Hotel Booking Website where users can book hotels for suitable dates and prices, users can view actual hotel location on google maps (Github Repo)

Memories — MERN Stack :   A Fullstack Social Media website where users can post images along with text and hastags, useers can make new friends comment and like other posts. (Github Repo)

Hopsky — PHP and SQL :   A Fullstack Blogging website with user and admin panel. Users can post blogs, write comments, like posts. Admin can control posts and other users. (Github Repo)

Object Detection — ML :   A real time object detection web app made using machine learning with tensorflowjs. (Github Repo)

Chat Application — Java and Swing :   A Java chat application that can be used to send and receive messages by two different users. (Github Repo)

Discord Clone — Nextjs and SQL : Created an end-to-end fullstack and real-time discord clone which has many functionalities like, Real-time messaging Sending attachments as messages, Delete and Edit messages in real time for all users, Create Text, Audio and Video call Channels and also with full responsivity and mobile UI

React Apps :   Meme generator, Counter App, Notes App, Quiz App, To Do App, Tenzies Game App, Password Generator App, Currency Converter App, Background Changer App

EDUCATION

B.Tech in Computer Engineering (Honors in Cybersecurity)
KJ Somaiya College of Engineering, Somaiya Vidyavihar University, Mumbai   Expected 2025
Grade : 8.7/10 (After Semester 4/8)

VOLUNTEERING

Git and Github Workshop   2023
Codecell at Somaiya   *Mumbai, IN*

- Organising and conducting a git and github workshop for all college students.

React Workshop 2023

Codecell at Somaiya

- Organising and conducting a React workshop for all college students, where we taught react by building some simple projects.

Hackathon- Hack 7.0 2023

Codecell at Somaiya

- Helped in organising and conducting KJSCE Hack 7.0 hybrid hackathon which had particapants from all over India.

C++ STL Workshop 2023

Codecell at Somaiya

- Organising and conducting a C++ workshop for all college students, where we taught about the STL Library in STL

SIH - Smart India Hackathon 2022

KJSCE

- An attempt to make Weapon detection system machine learning and Yolov5 model that can be integrated with CCTV Cameras.

Dotslash 7.0 - SVNIT Hackathon 2024

SVNIT Surat

- We made an app JanDrishti which performs sentiment analysis on latest news articles and has a llm chatbot to interact with the articles.

CERTIFICATIONS

Business Intelligence Concepts, Tools and Applications 2023

University of Colorado—Coursera (Certificate)

Fouondations Data, Data Everywhere 2024

Google—Coursera (Certificate)

Human Factors in AI 2023

Duke University—Coursera (Certificate)

Machine Learning Foundations for Product Managers 2023

Duke University—Coursera (Certificate)

Managing Machine Learning Projects 2023

Duke University—Coursera (Certificate)