Pranay Singh

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Work Experience

Tech Team Member   November 2021 – June 2023
Codecell-Official Coding Council of KJSCE   Mumbai
- As a First Year Representative, I worked as a bridge between the Freshers and the Council.
- Promoted programming and the council's events amongst the First Year Students of college.
- Helped in conducting various workshops, seminars and hackathons.

Java Software Development Internship   June 2023 – July 2023
IDFC First Bank   Mumbai
- Developing a and testing a utility function using java, to test and understand the working of various services in the bank, understanding and working with kafka.

Machine Learning Internship   August 2023 – Present
College in house internship   Mumbai
- Predicting areas of good vegitation and bad vegitation using ArcGis and Machine Learning.

Git and Github Workshop   2023
KJSCE Codecell   Mumbai
- Organising and conducting a git and github workshop for all college students.

React Workshop   2023
KJSCE Codecell   Mumbai
- Organising and conducting a React workshop for all college students, where we taught react by building some simple projects.

Hackathon- Hack 7.0   2023
KJSCE Codecell   Mumbai
- Helped in organising and conducting KJSCE Hack 7.0 hybrid hackathon which had particapants from all over India.

C++ STL Workshop   2022
KJSCE Codecell   Mumbai
- Organising and conducting a C++ workshop for all college students, where we taught about the STL Library in STL

Projects

HOPSKY- A Blogging Website PHP & 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.

Memories - A Social Media App using 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.

Umotel - A Hotel Booking Website using 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

Discord Clone using Next.js & SQL
- A Fullstack discord clone with real time messaging and video streaming.

Chat Application using Java and Swing
- A Java chat application that can be used to send and receive messages by two different users.

Realtime object detection using machine learning
- A real time object detection webb app made using tensorflowjs

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

Skills

Technical Skills - C, C++, Java, Python, PHP, HTML5, CSS3, JavaScript, SQL, MongoDB
Frameworks / Libraries - Bootstrap, React.js , Node.js , Express.js , Tailwind CSS, MUI, Shadcn-ui, Next.js, SpringBoot,
Software Tools - Git, Github, Docker, Figma, AWS, Cisco Packet Tracer, Umbrello, Postman, Prisma, PlanetScale, Kafka.
Soft Skills - Project Management, Canva, Presentation, Time Management, Communication, Teamwork, Adaptability
Additional Skills-Strong Understanding of Data structures & Algorithms, Operating Systems, Computer Networks, RDBMS, DBMS, Cybersecurity, Blockchain and Software Engineering.

Education

K.J Somaiya College of Engineering　　　　　　　　　　　　　Expected 2025
B.Tech in Computer Engineering (Honors in Cybersecurity)　　　　　Mumbai
　　Average CGPA- 8.7%

Ryan International High School　　　　　　　　　　　　　　　2018 - 2020
　　• 12th Board Examination: 82%　　　　　　　　　　　　　　Mumbai

Kendriya Vidyalaya　　　　　　　　　　　　　　　　　　　2008 - 2018
　　• 10th Board Examination: 88%　　　　　　　　　　　　　　Mumbai

Hackathons

SIH - Smart India Hackathon　　　　　　　　　　　　　　　　2022
An attempt to make Weapon detection system machine learning and Yolov5 model for that can be　　Mumbai
integrated with CCTV Cameras using