





Abhishek Panchal

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EDUCATION

Indian Institute of Information Technology Nagpur, India

Bachelors of Technology in Electronics and Communication Engineering

2021 - 2025

GPA: 7.3/10.0

Vedaanta The Global School Indore, MP, India

Intermediate CBSE Board

2019-2021

Percentage: 85.4%

PROJECTS

QuickMeet: Video Conferencing & Whiteboard

March 2024

Tech Stack: HTML, CSS, JavaScript, Socket.IO

[Link to Github](#)

- Implemented real-time video calling functionality with features such as **screen sharing, whiteboard, and chatbox**.
- Utilized technologies like **WebRTC** for video streaming, **Socket.IO** for real-time communication, and **Canvas API** for the whiteboard feature.

Movie Recommendation System

March 2024

Tech Stack: Python, Natural language processing, Feature Engineering

[Link to Github](#)

- Designed and implemented **data pipelines** for collecting and preprocessing movie data.
- Conducted comprehensive analysis, tracking global trends and examining country-level statistics and population demographics.
- Contributed insights crucial for decision-making in public health, demonstrating proficiency in querying large datasets and deriving actionable conclusions.

Library Management System

April 2024

Tech Stack: HTML, CSS, JavaScript, Springboot, thymeLeaf

[Link to Github](#)

- Developed a feature-rich library management system facilitating tasks such as member/book management, record updates, and book issuance/returns.
- Implemented using **HTML, CSS, JavaScript, and thymeLeaf** for dynamic content rendering, styling, and interactivity.
- Utilized **Spring Boot** framework for rapid Java-based backend development, with deployment on **Apache Tomcat**.

TECHNICAL STRENGTHS

Programming Languages: C/C++, HTML, CSS, JavaScript, Java, ReactJs, NextJs, Sql, Express, Node, SpringBoot, Python.

Data Analysis: Microsoft Power BI, Tableau, Excel(VLookup, Conditional Formatting, Pivot Tables), Pandas, NumPy, Matplotlib

Developer Tools: Jupyter Notebook, MySQL Workbench, SQL Server Management Studio, Excel, Github, IntelliJ, Firebase, Firestore, PostgreSQL.

Platforms: Linux, Web, Windows.

Subjective : Data Structures and Algorithms, OOPS Concepts, Computer Networks, DBMS, Web Development.

ACHIEVEMENTS

- Achieved **Gold Medal** as the **National Football Championship**-winning team captain, showcasing leadership, teamwork, discipline, and unwavering commitment, while fostering collaboration and camaraderie among teammates.
- Attained recognition as one of the top delegates in prominent Model United Nations conferences, including the **Indore World Summit** and **Indian Youth Summit**, in Central India, where I enhanced critical thinking, persuasive communication, and negotiation skills, fostering adaptability and cross-cultural understanding.

POSITIONS OF RESPONSIBILITY

Organizing Head in Kshitij, IIITN Sports Fest:

Jan 2024

As Sports Secretary, spearheaded the organization of IIITN's annual sports event, Kshitij, securing sponsorships from Domino's, RedBull, and Max Protein, thereby enhancing my leadership, event management, negotiation, and communication skills while fostering teamwork and collaboration.

Lead Organizer of Hackathon in TantraFiesta, IIITN Tech Fest:

Oct 2023

Organized a successful hackathon at TantraFiesta 2022 with participation from 400 colleges, fostering innovation, collaboration, and the exhibition of students' technical prowess and creativity.

Event Management Member in Indore World Summit, MUN Conference:

July 2018

Contributed to the seamless organization and execution of the event which has participation from over 20+ cities which demonstrates the leadership, teamwork, and constructive diplomatic discourse among participants.