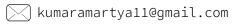


BMU Amartya Kumar

To secure a position that leverages my organizational skills, educational background, and collaborative abilities to contribute effectively to team success and organizational growth.









+91-9987488688

EXPERIENCE

NSS-BMU | SOCIAL MEDIA LEAD

August 2024 - Current | Kapriwas, Haryana

- → Led the social media strategy and execution to enhance the digital presence of NSS BMU, a government initiative promoting community service and social welfare.
- → Managed content creation, scheduling, and engagement across platforms to effectively communicate organizational activities and campaigns.
- → Collaborated with team members to plan events and publicize initiatives, achieving higher engagement and volunteer involvement.

PROJECTS

CONTENT-BASED MOVIE RECOMMENDATION SYSTEM | STREAMLIT, PYTHON, TMDB

API 2024

> → Built an interactive movie recommendation platform using Streamlit with content-based filtering and similarity matrices.

- → Integrated TMDB API for fetching movie metadata and visually appealing posters, displayed in a responsive grid layout.
- → Processed the TMDB 5000 Movie Dataset (Kaggle) to provide personalized movie suggestions in real-time.

WOOGLEDOCS - COLLABORATIVE DOCUMENT EDITOR | REACT, MONGODB,

SOCKET.IO

2025

- → Developed a Google Docs clone enabling real-time collaboration with multiple users editing the same document simultaneously.
- → Integrated Quill editor for rich text editing with features.
- → Utilized Socket.IO for real-time synchronization of changes across connected
- → Implemented periodic saving using MongoDB to ensure data persistence and reliability.
- → Built a responsive frontend with React and a robust backend with Node.js and Express.

CHAT APP - REAL-TIME MESSAGING PLATFORM | REACT, TYPESCRIPT, STREAM

- → Built a chat application with features like secure user authentication, real-time messaging, and channel management.
- → Integrated Stream's Chat SDK for seamless real-time messaging and dynamic channel creation.
- → Leveraged TypeScript for enhanced code reliability and React for building a scalable frontend architecture.

LICENSES & CERTIFICATIONS

- Machine Learning, Zero To Mastery Academy, Jun 2024
- DSA with C++, Pregrad, Feb 2024
- DSA with Java, Apna College, Feb 2024

SKILLS

PROGRAMMING LAN-**GUAGES**

C++ • C • Java • Python JavaScript • TypeScript

LIBRARIES/FRAMEWORKS

React • Node.Js • Streamlit • Android Studio • Numpy • Pan-

Matplotlib • Socket.IO

TOOLS/PLATFORMS

Google Colab • Jupyter Notebook • MongoDB PyCharm • Git • GitHub • VS

Code

Replit • Figma • Canva • Botpress

EDUCATION

BML MUNJAL UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE Aug 2023 - Present | Kapriwas, Haryana School of Engineering Technology Cum. GPA: 8.28

PACE JUNIOR SCIENCE COLLEGE

11TH - 12TH May 2020 | Navi Mumbai PCM: 63.33 • PCB: 72.67

ACHIEVEMENTS

- → 360+ Leetcode problems
- → 6th place SIH'24

INTEREST/HOBBIES

- → Medical Applications of Computer science
- → Data Structures