

# ANCHAL KUMAR

anchalverma772@gmail.com • +91 9555866320 • [LinkedIn Anchal kumar](#) • <https://github.com/AnchalSR>

## EDUCATION

VIT Bhopal University

B. Tech in Computer Science and Engineering

Aug 2022 – May 2026

CGPA : 7.5 / 10

## TECHNICAL SKILLS

- **Languages:** C++, Python, JavaScript
- **Frontend:** React.js, HTML, CSS, Tailwind CSS
- **Machine Learning:** scikit-learn, pandas, NumPy, Matplotlib, data preprocessing, regression & classification algorithms
- **Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook, OpenCV, Figma, Chrome DevTools
- **CS Foundations:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks

## WORK EXPERIENCE

Software Development Intern

Mar 2025 – May 2025

Bluestock

- Developed and enhanced user-facing features for a stock market analytics platform using React.js, ensuring responsive and intuitive design.
- Collaborated with the engineering team to implement and optimize machine learning algorithms for stock price prediction and trend analysis.
- Automated data preprocessing and integration workflows to support real-time analytics and improve model accuracy.

## PROJECTS

[FinTracker](#) : AI-Powered Personal Finance Management Platform [\[GitHub\]](#)

**Technologies:** Next.js, Shadcn UI, Prisma, Supabase, Inngest, Arcjet, Vercel, AI/ML

- Developed a full-stack **personal finance platform** using **Next.js** and **Shadcn UI**, enabling users to manage accounts, track transactions, and visualize spending patterns through interactive dashboards.
- Integrated AI-driven features including automated receipt scanning and monthly insights generation, delivering personalized financial recommendations and advanced expense analytics to users.
- Automated recurring tasks and enhanced platform security by implementing serverless workflows (Inngest), rate limiting, and bot protection (Arcjet); deployed the solution on Vercel for scalable, reliable performance.

[FavMovie](#) : Movie Recommendation System [\[GitHub\]](#)

**Technologies :** Python, Streamlit, pandas, NumPy, scikit-learn, Kaggle datasets

- Developed FavMovie, an intelligent web app using Streamlit that provides personalized movie recommendations based on user input through content-based filtering and similarity scoring.
- Processed and analyzed a Kaggle movie dataset using Python, pandas, and NumPy to extract relevant features such as genres, keywords, and cast for recommendation.
- Implemented a content-based filtering recommendation system that analyzes movie attributes (such as genres, keywords, and cast) to suggest similar movies based on user input, delivering accurate and real-time recommendations.

## CERTIFICATION

- Privacy and Security in Online Social Media
- Introducing Generative AI with AWS

NPTEL (April 2024)

Udacity (August 2024)

## EXTRA CURRICULAR

- Secured 1st place in a college drama competition, ranked top 5 in E-Cell's Arohan event, and represented the college in the Independence Day parade and cricket team.
- Promoted to Team Lead during a startup internship, managing a team of 6+ members; also served as a core member coordinating social media strategy for the E-Cell Club.

## HOBBIES

- Reading biographies of famous and successful personalities and watching case study videos on startups.
- Solving coding problems, working on web development, exploring new AI tools, playing cricket, and discovering new places with friends.