Anshika Mishra

anshikam0224@gmail.com|LinkedIn-anshika005 |GitHub-Anshika005 | +91 7007019028 | Lucknow, UP

EDUCATION

Vellore Institute of Technology	**GPA 8.07**
• *Bachelor of Technology in Computer Science and Engineering*	*Oct 2022-Present*
Lucknow Public School	**73%**
• *Class XII, CBSE*	*July 2022*
Lucknow Public School	**93%**
• *Class X, CBSE*	*May 2020*

TECHNICAL SKILLS

- **Languages and Tools:** Java, Python, JavaScript, HTML, CSS, ReactJS, NodeJS, MySQL, MongoDB, Git, GitHub, Oracle SQL Server, Visual Studio Code
- **Core Competencies:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Statistics

EXPERIENCE

Full Stack Developer MERN (Externship)   *Jan 27 – Apr 14 2025*
- Company: SmartBridge (in partnership with MongoDB)
- Completed a 2.5-month MERN Stack training, followed by a full-stack project where I designed HouseHunt—a property rental platform enabling users to list properties, explore listings, and book accommodations.

PROJECTS

HouseHunt – Full-Stack Property Booking Platform | *React, Node.js, MongoDB, SASS, JWT, MUI*
- Created a full-stack web application for property rentals and bookings, allowing users to list, browse, and book properties.
- Crafted with **React 18, Redux Toolkit, Material-UI**, and **SASS** on the frontend for responsive UI, drag-and-drop listings, and date-range selection.
- Engineered RESTful APIs using **Node.js** and **Express**, processing 200+ property listing requests per day with **99.99%** uptime, ensuring seamless data flow and reliable application performance.
- Features include property listing management, user login/signup, profile handling, booking system, and search/filter functionality.
- Link- *https://github.com/Anshika005/HouseHunt*

Movie Recommendation System| *Python, Pandas, Machine Learning, KNN, SVM*
- Developed a hybrid recommendation engine combining collaborative and content-based filtering using **K-Nearest Neighbors (KNN)** and **Support Vector Machine (SVM)**, applied on the TMDB dataset of over **5,000** movies.
- Implemented data preprocessing, Count Vectorization, and Cosine Similarity to generate personalized suggestions based on user behavior and metadata.
- Achieved high accuracy in recommendations by validating the system through Achieved Precision: 75%, Recall: 70%, and F1 Score: 72%, ensuring relevance and improving user satisfaction.
- Applied Python, data cleaning, feature engineering, and ML evaluation to build user-focused recommendation solutions.
- Link- *https://github.com/Anshika005/Movie-Recommendation-System*

CERTIFICATIONS

• Oracle Java Foundations Associate	*Apr 2025*
• Full Stack Developer MERN	*Apr 2025*
• Marketing Analytics, NPTEL	*Jan-Apr 2025*
• IIT KGP Cloud Computing, NPTEL	*Jan-Apr 2024*
• Google The Bits and Bytes of Computer Networking	*Dec 2023*

ACHIEVEMENTS

- Tackled over **60+** SQL problems on LeetCode with 70% accuracy, demonstrating strong proficiency in MySQL query optimization, joins, subqueries, and data manipulation.
- Solved **120+** Java DSA problems on LeetCode as of *2nd June, 2025*, actively practicing *Data Structures and Algorithms.*
- Competed in multiple hackathons (TCS CodeVita, ZS Campus Beats Case Challenge, KIRIT 5.0)

ADDITIONAL

- **Languages:** Fluent in Hindi, English
- **Hobbies:** Badminton, Travelling, Photography, Dancing
- **Soft Skills:** Decision Making, Canva, Collaborative Project Execution, Analytical Thinker and Task Prioritization