Mohd Absar Alam

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EDUCATION

THE NORTHCAP UNIVERSITY *Gurugram, HR*
Bachelor of Technology in Computer Science *Expected May 2025*
Cumulative GPA: 3.7/4.0

WORK EXPERIENCE

NIPPON DATA SYSTEMS *(201-500 employee IT services and consulting company)* *Noida, UP*
Summer Intern *Jun 2023 – August 2023*
- Collaborated with a mentor to successfully execute assigned tasks, demonstrating a strong commitment to delivering high-quality code while meeting project deadlines
- Implemented best practices for version control and code review processes, resulting in a 50% reduction in deployment errors and a 30% increase in development efficiency across multiple projects
- Actively contributed as a developer, leveraging cutting-edge technologies such as Flutter and Dart to drive the success of key projects

THE NORTHCAP UNIVERSITY *Gurugram, HR*
Peer Instructor *April 2023 – May 2023*
- Volunteered as a student instructor, delivering engaging lessons to a diverse group of 50+ students in Python and Database Management System courses
- Prioritized fostering conceptual understanding to optimize the learning outcomes of students
- Provided personalized one-on-one guidance and support to address individual learning needs, leading to enhanced student performance and confidence

PROJECTS

MY PERSONAL PORTFOLIO WEBSITE *June 2023*
- Designed and developed a visually stunning and responsive user interface using HTML, CSS, and JavaScript, ensuring an engaging user experience on various devices and screen sizes
- Implemented a user-friendly theming feature, empowering website visitors to customize the visual aesthetics to their preferences, resulting in increased user satisfaction and longer site engagement
- Leveraged local storage to seamlessly persist theme preferences, even upon page reloads, enhancing user convenience and personalization
- Optimized the website's performance across devices through mastering responsive design techniques, resulting in reduced bounce rates and increased overall site accessibility
- Enhanced user experience by implementing smooth transitions and captivating animations, contributing to higher user retention and improved overall impression
- To experience my visually appealing and responsive website, please visit: [Click here]

MOVIE RECOMMENDATION SYSTEM *April 2022*
- Cleaned and preprocessed a vast movie ratings dataset, ensuring data integrity and preparing it for analysis
- Conducted an in-depth analysis of the movie ratings dataset using Python libraries, extracting valuable insights into user preferences and trends
- Utilized advanced visualization techniques to present the analysis findings in a clear and insightful manner, aiding stakeholders' decision-making processes
- Developed a robust recommendation system using collaborative filtering techniques, leveraging Python's powerful data manipulation capabilities to suggest highly relevant movies based on user preferences.
- Evaluated and ranked movies using correlation matrices and Pandas, providing users with top-notch personalized recommendations for an enriched movie-watching experience
- Demonstrated the project's codebase and implementation details on GitHub Repository: [View Code]

ADDITIONAL

Technical Skills: Java, Object Oriented Programming, Data Structures and Algorithms, Python, HTML/CSS, JavaScript, SQL, MongoDB, Dart 3.0, Flutter, Database Management System, Statistics, Pandas, NumPy, Seaborn, Matplotlib, Tableau
Tools: Jupyter Notebook, Android Studio, Visual Studio Code
Languages: Fluent in English and Hindi
Certifications & Training: Certification of Python and SQL on Kaggle, Certification of Database Foundation on Oracle, Certification of Networking Essentials on Cisco