ZOHEB AHMED

Bareilly, Uttar Pradesh, India

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Education

Punjab, Lovely Professional University **August 2021 – August 2025**
Bachelor of Technology in Computer Science *Jalandhar, Punjab*

Gujarat, K.V C.R.P.F **May 2020 – May 2021**
Class XII- Physics, Chemistry and Maths *Gandhinagar, Gujarat*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Computer Networking
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience

Shoecommerce.in **June 2023 – August 2023**
Content Writer Intern *Jalandhar, Punjab*
- Fabricated engaging blog content for Shoecommerce.in's website, targeting various topics related to footwear, fashion trends, and online shopping.
- Implemented effective SEO strategies, including keyword integration and meta tags.
- Demonstrated ability to conduct thorough research on diverse topics to gather information and insights for content development.

Department of Student Organizations, LPU **January 2023 – Present**
Content Writer *Jalandhar, Punjab*
- Skilled in adapting writing style and tone to match different platforms, audiences, and guidelines.
- Proven ability to meet deadlines and manage multiple projects simultaneously, while maintaining high-quality standards.

Projects

HealthStat Data Analysis Project | *Python* **October 2023**
- Demonstrated expertise in data analysis and manipulation by developing a code to process and analyze healthcare data.
- Executed comprehensive data cleaning procedures to ensure the quality and integrity of the dataset.
- Ensured data integrity by addressing missing values, outliers, and any data anomalies, contributing to the overall quality of analysis results.
- Developed efficient code, demonstrating not only the ability to analyze data but also optimize code for better performance.

Memory Allocation Simulator | *C++* **April 2023**
- Created an Memory Allocation simulator using C++.
- Implemented a memory allocation function that generates random-sized processes and identifies suitable holes in the holes list, depending on the selected memory allocation algorithm.
- Successfully partitioned a 64 KB memory into alternating holes and processes to simulate real-world memory management scenarios.

Plagiarism Checker | *Python* **October 2021**
- Proficient in the field of Natural Language Processing, with a strong understanding of how computers process and analyze textual data.
- Competent in using Python libraries such as scikit-learn for text vectorization (TF-IDF) and cosine similarity calculations.
- Proficient in employing vectorization techniques to convert text into numerical representations, facilitating machine learning and data analysis tasks.

Technical Skills

Languages: Python, C++, C, HTML/CSS, SQL, Java, JavaScript
Developer Tools: VS Code, IntelliJ IDEA
Technologies/Frameworks: GitHub, WordPress, Linux

Leadership / Extracurricular

Co-Ordinator **August 2022 – July 2023**
Cultural Co-Ordinator *Lovely Professional University*
- Achieved 2 certificate for being the Cultural Co-ordianor for School of Computer Science and Engineering, LPU .
- Collaborated in a team of 25+ members to complete the given task before deadline.