Anshuman Pandey

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https://github.com/satan0166 | https://leetcode.com/u/anshuman737/

EDUCATION

Bennett University	2nd year CGPA: 7.0
Bachelor of Technology in Computer Science, Specialising in AI	*August 2022 – Present*
Apeejay School	96.4%
XII (CBSE)	*March 2006 – June 2022*
Apeejay School	80.2%
X (CBSE)	*March 2006 – April 2020*

TECHNICAL SKILLS

Languages: Java, Python, C++, MySQL, HTML, CSS, JavaScript
Frameworks: Tailwind, Streamlit, Node.js
Developer Tools: Git, Github, Git Control, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Eclipse IDE
Libraries: Pandas, NumPy, Matplotlib, scikit-learn, nltk, tensorflow, keras, lstm

PROJECTS

MindWave | *Python, TensorFlow, Streamlit, Scikit-learn, Matplotlib* October 2024 – November 2024
- Launched a specialized interface featuring real-time input capabilities for evaluating emotional responses using attached sensors; findings directed improvements towards addressing the three biggest challenges in neurofeedback therapy development.
- Implemented an MLP model for emotion classification using a preprocessed EEG dataset, achieving 93.4% accuracy on testing
- Developed a real-time interface for analyzing emotional responses from sensor input, contributing to a 15% improvement in the accuracy of neurofeedback therapy protocols.
- Engineered and trained deep learning models using TensorFlow and Scikit-learn, streamlining data preprocessing tasks; reduced model training time by 30 hours per project while enhancing predictive accuracy for emotion classification.

B2Me | *Java, MySQL, HTML, CSS, Eclipse* March 2023 – April 2023
- Engineered an online bookshop website using java programming language for frontend and backend
- Integrated 100+ books into the MySQL database for efficient data management and retrieval
- Employed HTML, CSS and JavaScript for creating responsive and interactive interfaces for better user interaction
- Implemented features such as book and author descriptions, wishlist functionality, and reservation/request options for books from publishers

EXPERIENCE

President,Robotics Process Automation Club	February 2023 – February 2024
Bennett University	*Noida, India*

- Facilitate career opportunities for 3000+ Computer Science students, connecting them with potential employers
- Coordinate and organize over 10 seminars and industry interactions, strengthening industry relationships

ACHIEVEMENTS

- Achieved a top 18.73% global ranking on LeetCode, successfully solving 172+ problems including 50+ hard-level challenges, demonstrating exceptional analytical and problem-solving abilities.
- Led and coordinated 3 social impact projects as a volunteer, including a coding workshop for underprivileged students and a fundraising campaign for a local charity.
- Managed logistics and operations for 5+ college events and technical workshops, including a hackathon with 100+ participants.
- Led the School CODE Club, a cross-school community event in Delhi-NCR fostering collaboration among students across diverse disciplines, including coding, photography, and more. Gained significant coding experience and developed leadership skills through this role