Pretty

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🔘 GitHub Profile

🔗 LinkedIn Profile

EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala** *2021-Present*
  B.E. in Electronics & Computer Engineering CGPA: 9.48

- **B.S.D.P.S., Bhawanigarh** *2021*
  Class 12th, Central Board of Secondary Education Percentage: 84%

- **La Foundation School, Sangrur** *2019*
  Class 10th, Central Board of Secondary Education Percentage: 96.4%

PERSONAL PROJECTS

- **WhatsApp Chat and Sentiment Analyzer** *Jan 2024-Feb 2024*
  Project link

  – Technologies used: Python, VADER, NLP, Pandas, NumPy
  – Developed a robust sentiment analysis tool utilizing the VADER (Valence Aware Dictionary and Sentiment Reasoner) model in Python, designed to accurately categorize over 2,000 messages into positive, negative, and neutral sentiments. The tool achieved an 85% accuracy rate, demonstrating its effectiveness in real-world applications.
  – Leveraged Natural Language Processing (NLP) techniques to preprocess text data, including tokenization and normalization. These techniques ensured the accuracy and reliability of sentiment detection.

- **Portfolio Website** *March 2023-May2023*
  Website link

  – Technologies: HTML, CSS, JavaScript
  – Designed and developed a fully responsive portfolio website using HTML, CSS, and JavaScript, ensuring compatibility across various devices and screen sizes. The website effectively showcases my projects and skills with an intuitive and visually appealing user interface.
  – Implemented dynamic theme switching functionality, allowing users to seamlessly toggle between dark and light modes as well as different color themes based on their preference. This feature enhances user experience by providing customizable viewing options.
  – Enabled smooth scrolling to improve navigation and create a more fluid and engaging user experience, ensuring that users can easily browse through the content.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, Python, SQL
Web Dev Technologies: HTML, CSS, JavaScript
Tools and Libraries: NumPy, Pandas
Technologies/Platforms: VS Code, AutoCAD, Jupyter Notebook, Google Colab
Soft Skills: Communication, Consistency, Creativity, Collaborative Teamwork, Resilience
CourseWork: DSA, OOPs, DBMS, OS

POSITION OF RESPONSIBILITY

- **Executive Committee Member-** URJA Society, TIET *Jan 2024- Mar 2024*
  -Organized and managed intercollege sports festivals, overseeing 700+ students, including comprehensive hospitality arrangements for accommodation and food services, which significantly improved the efficiency of event logistics.

  -Conducted interviews with over 100 students within the society, gathering valuable insights and feedback to inform strategic initiatives and enhance community engagement.

ACHIEVEMENTS

- Recipient of Merit Scholarship worth Rs 1.39 lakhs per annum. *2022-2023*

- Recipient of Merit Scholarship worth Rs 1.27 lakhs per annum. *2021-2022*

- Received a Certificate of Excellence in Abacus and Mental Arithmetic for demonstrating exceptional skills and achieving high accuracy in calculations. *2016-2017*