

Anmolpreet kaur

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Career Objective

As a Computer Engineering student deeply passionate about art, software development, and finance, I am enthusiastically seeking a role that allows me to integrate my technical proficiency with a creative mindset. I am eager to contribute expertise in developing innovative solutions while leveraging financial acumen to craft visually captivating user experiences. Committed to collaborative teamwork, I aspire to deliver high-quality software solutions and contribute to projects that leave a positive imprint on society

Education

Thapar Institute of Engineering and Technology <i>Bachelors in Computer Engineering</i>	5.87 CGPA	Present <i>Patiala, Punjab</i>
Thapar Polytechnic College <i>Diploma in Computer Science Engineering</i>	79.34 %	2019-2021 <i>Patiala, Punjab</i>
Play Ways Senior Secondary School <i>Secondary</i>	74.5 %	2017-2019 <i>Patiala, Punjab</i>
Play Ways Senior Secondary School <i>Matriculation</i>	93.02 %	2017 <i>Patiala, Punjab</i>

Projects

VR Flight Simulator <i>UNITY, C#, BLENDER</i>	<i>Ongoing</i>
The VR Flight Simulator project aims to create an immersive virtual reality experience that replicates real-world flying scenarios. Users can pilot various aircraft models, navigate through diverse environments, and undergo realistic training exercises, enhancing their aviation skills within a safe and engaging simulation environment. This project seeks to revolutionize pilot training and aviation enthusiasts' experiences through cutting-edge VR technology.	
Hostel Management System <i>SQL</i> .	<i>FEB 2022</i>
Creating a hostel management system involves designing a database schema and implementing the necessary SQL queries to manage data. PL/SQL, which is Oracle's procedural language for SQL, can be used to create stored procedures and triggers for the system. Git hub	
Portfolio <i>JAVASCRIPT, HTML, CSS</i>	<i>APRIL 2023</i>
My portfolio is a <i>comprehensive</i> collection of projects that highlight my skills, creativity, and expertise in my relevant field. Each project within the portfolio demonstrates a unique set of challenges, showcasing my ability to create impactful and innovative work. GitHub	
TIETgram <i>FLUTTER, FIREBASE, DART</i>	<i>SEP2022</i>
Developed a social media software application, "TIETgram," designed exclusively for the TIET. The software aimed to provide a dedicated platform for students, faculty, and staff to connect, share information, and collaborate within the university ecosystem. GitHub	
CHATBOT <i>AI & ML</i>	<i>JULY 2022</i>
 A text summarization-based AI chatbot whose sole purpose is to give answers from the summarized text. GitHub	

Experience

PSPCL Feb 2024-Jun 2024 <i>Software Developer in govt. sector</i>	<i>Hybrid</i>
Completed the Outage Management Alert System (OMAS), utilizing Flutter, Firebase, and Firebase Cloud Messaging (FCM) to create a user-friendly mobile app for real-time outage alerts. Collaborated across teams, conducted rigorous testing, and optimized system performance, presenting OMAS as a cost-effective solution for outage management. PSPCL Project-2nd Currently leading a team in the development of "Know Your Bill," a web application aimed at empowering users to calculate their electricity bills and understand usage patterns accurately. Focused on enhancing consumer transparency and understanding in the billing process.	
NOTATMRP INNOVATION Jan 2023-Jun 2023 <i>Frontend Developer</i>	<i>Remote</i>
I specialize in front-end development, leveraging expertise in crafting seamless user interfaces and delivering optimal user experiences.	

Technical Skills

Languages: C++, HTML, CSS, JavaScript., React, Python
Database: SQL, PL/SQL, MongoDB
Coursework: Database Management System, Object-oriented programming, operating system
Soft skills: Self-discipline, leadership, Teamwork, Adaptability, Communication skills, problem-solving,
Familiar with Linux, shell programming, MATLAB, Cloud Computing, GPU Computing, parallel design

Position of responsibility

- Showcased strong communication, and organized club events drawing 100+ participants.
- Senior Member of ECON TIET CLUB, Facilitated and contributed to dynamic economic discussions.

Extra-curricular

- Secured second place in a highly competitive debate competition, showcasing effective communication, critical thinking, and persuasive argumentation skills.
- Demonstrated strong public speaking and hosting skills, engaging audiences and creating a lively atmosphere.
- I have worked closely with interdisciplinary teams to create innovative projects that meld creativity and technology seamlessly.