

Sarthak Punj

About Me

A highly motivated and detail-oriented student. I am dedicated to achieving goals and delivering results. I am a quick learner and adaptable to new situations. In addition, And the ability to build strong relationships with my team.

Professional Experience

PIPHEE LEARNING LLP | Content Developer 2022 – 2023

- Content Creation: Developed comprehensive educational content for the subject of physics, ensuring accuracy and clarity.
- Research and Development: Conducted thorough research to support the creation of high-quality learning materials.
- Quality Assurance: Reviewed and edited content to maintain high standards of quality and relevance.
- Collaboration: Worked closely with the mentor and other team members to align content with educational objectives and standards.
- Innovation: Contributed creative ideas to enhance the engagement and effectiveness of the learning materials.
- Project Management: Managed multiple content development projects simultaneously, ensuring timely delivery and adherence to deadlines.
- Skill Development: Demonstrated continuous learning and improvement in content development skills, including attention to detail and adherence to best practices.
- Professional Attributes: Recognized for honesty, dedication, curiosity, and hard work, consistently displaying strong professional ethics and a commitment to excellence.

CSIR – National physical laboratory | Software developer trainee 2023 – 2023

- Software Development: Created and implemented advanced software solutions to enhance precision and reliability in time and frequency measurements and standards.
- Collaboration: Worked closely with a dedicated team to improve metrology processes through innovative software development.
- Process Improvement: Contributed to enhancing the accuracy and efficiency of metrology processes.
- Innovation: Applied innovative techniques and methodologies to solve complex problems in time and frequency metrology.
- Quality Assurance: Ensured high standards of software quality through rigorous testing and validation.
- Technical Support: Provided technical support and troubleshooting for software-related issues within the Time and Frequency Metrology Division.
- Documentation: Maintained comprehensive documentation of software development processes, methodologies, and solutions.
- Continuous Learning: Stayed updated with the latest advancements in software development and metrology to apply best practices and new technologies in projects.

Certifications and awards

- Got Runner-up position at ELTAI India.
- Silver medallist at Maha Behes 2017.
- Hackerrank certified Java coder 2022.
- Hackerrank certified Problem solver(Data structure and algorithm)2022
- AWS Certified cloud Practitioner 2023
- Google cloud digital leader 2023

Publications

- First Author, "Metaverse Miracles: Enhancing Healthcare Experiences Through Virtual Reality," Inderscience Journal, 2023.
- Second author, "Revolutionizing Grading Systems: A GenAI Approach for Objective and Unbiased Evaluations", International Journal of Artificial Intelligence in Education.

🌐 <https://www.linkedin.com/in/sarthak-punj-8b904b25b/>

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📍 Gurugram, Haryana

Hard Skill

- Proficient in programming languages like Java, C/CPP, Python.
- experience with front-end development languages like HTML ,CSS and a beginner in Bootstrap.
- Comfortable in UI/UX.
- 3 star coder in Java on Hackerrank.

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Primary Education | 2021| Maxfort School Dwarka.
 - 84% in 10th CBSE.
 - 92% in 12th CBSE.
 - Participated at ELTAI India (Writing Compition).
 - Class Representative.
- Higher Education | 2025| Vellore Institute of Technology(VIT)
 - 8.67 GPA of current semester and CGPA of 8.5.