1 77777 66666

8807640142



*A person wearing glasses and a black jacket

Description automatically generated*

GOUTAM PAREEK

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www.linkedin.com/in/goutampareek



SOFTWARE ENGINEER

Chennai, Tamil Nadu



[https://github.com/Gouty](https://sdgjekxzr/)x



**SUMMARY**

Ambitious and proactive B.Tech Computer Science Engineering student at Lovely Professional University, Phagwara, with a strong academic foundation and a deep passion for technology and innovation. Quick to adapt and eager to learn, with proven strengths in communication, problem-solving, and teamwork. Demonstrates a balanced blend of technical expertise and soft skills.

**TECHNICAL SKILLS**

**Programming languages:**

Python | Java | C | C++ | SQL

**Web development**:

HTML | CSS | JavaScript

**Tools & Platforms:**

GitHub | Linux | VS Code | Cisco Packet Tracer

**CERTIFICATIONS**

**• Computer Communications** – *University of Colorado, Coursera* – Jan 2025

**• Java Programming, Data Structures & Algorithms, Object-Oriented Programming** – *iAmNeo Platform* – May 2025

**• The Bits and Bytes of Computer Networking** – *Google, Coursera* – Sep 2024

**POWER SKILLS**

* Strong communicator, empathetic, and an active listener
* Possess both leadership and management skill
* Critical thinker with excellent problem-solving skills

**PROJECTS**

**EVENTOPIA – AN EVENT PLANNER | HTML, CSS, React, Gemini API**

* Built a fully responsive event planning platform with features such as venue listings, smart budget tracking, and event customization, aimed at improving organizer efficiency.
* Integrated Gemini AI API to automate routine planning tasks, generate personalized event suggestions, and provide analytical insights for data-driven decision-making.
* Designed and implemented a dynamic user interface ensuring seamless performance across devices, enhancing user engagement and experience.

**AUTOMATIC DEADLOCK DETECTION SYSTEM | Python, Tkinter, NetworkX**

* Developed a Python-based desktop application to automatically detect deadlocks in multi-process operating systems using graph-based algorithms such as Resource Allocation Graphs (RAG) and Wait-For Graphs (WFG).
* Implemented Depth-First Search (DFS) to detect cycles indicating deadlocks, with dynamic graphical visualizations rendered using NetworkX.

**EXTRA CURICULAR**

* Volunteered with WWF India (Chennai) – Contributed 30+ hours to environmental awareness campaigns and event coordination, demonstrating commitment to social responsibility and teamwork.
* Core Member of Electra (E-sports & Gaming Club) – Assisted in organizing inter-college gaming tournaments and tech events, contributing to event planning, promotion, and operations in our college

**EDUCATION**

**Bachelor of technology - Computer Science**

Lovely Professional University, Punjab *Aug 2023 – May 2027*

Grade: 7.92

**Higher Secondary education – 12th**

Maharishi Vidya Mandir, Tamil Nadu *Apr 2022 – Mar 2023*

Grade: 90%

**Higher Secondary education – 10th**

Maharishi Vidya Mandir, Tamil Nadu *Apr 2020 – May 2021*

Grade: 92%