

PIYUSH KHURANA

Full Stack Software Developer | Inovative Problem Solver | Passionate About Machine Learning

📞 +91 9588343993 ✉️ piyushkhurana159 [in](https://www.linkedin.com/in/piyush-khurana) [piyush-khurana](https://www.linkedin.com/in/piyush-khurana) [github](https://github.com/piyushkhurana2019) [piyushkhurana2019](https://github.com/piyushkhurana2019) [Portfolio](#)

Education

USICT, Guru Gobind Singh Indraprastha University

Dec 2021 – July 2025

Bachelor of Technology in Information Technology; CGPA:8.2

Delhi, India

Experience

ZeroBug

Nov 2023 - Present

Software Developer Intern

Gurugram, Haryana

- Contributed to successful project deliveries, demonstrating a commitment to quality and deadlines.
- Developed tailored ERP software systems for client companies, enhancing operational efficiency.
- Collaborated effectively in cross-functional teams, resolving technical challenges to ensure project success.

Goldman Sachs

July 2023

Software Engineering Virtual Experience Program

New Delhi, Delhi

- I had the opportunity to explore the fascinating world of **cybersecurity**. I worked on enhancing password encryption methods to strengthen data security.
- Certificate:** [Piyush Khurana](#)

Utkrisht

June 2022 - July 2022

Internship under college faculty

New Delhi, Delhi

- Developed **MVC-based** Tour Guide cum Booking app with asynchronous code for **optimal performance and robust security**.
- Integrated **Payment Functionality** for seamless tour booking and user-friendly account management with **photo upload**. and Implemented advanced security measures.
- Source:** [Github](#)

Technical Skills

Core: Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks, OOPS.

Languages: C/C++, HTML, CSS, JavaScript, Dart

Frameworks/Tools: React.js, Node.js, Three.js MongoDB, Express, Flutter, Firebase, Bootstrap,

Projects

Movie Recommender System

Aug 2023 - Sept 2023

- Engineered a movie recommender system with machine learning, distilling a dataset of 5000 movies into essential tags.
- Transforming them into vectors, and leveraging cosine distance for accurate similarity calculations.
- Implemented with sklearn, the system provides personalized movie suggestions, optimizing user experience.

Travel Booking System

[Github](#) | [Live](#)

April 2023 - May 2023

- Developed a Tour Guide cum Booking app with **MVC Architecture**, featuring asynchronous code for **optimal performance, impeccable error handling, robust security measures**, and the capability to accommodate around **1000 users** simultaneously.
- Users can browse and **book tours** using integrated **Payment Functionality**, as well as manage their accounts with **photo upload** functionality.

Portfolio Website

[Github](#) | [Live](#)

May 2023 - June 2023

- Designed and built** a responsive 3D Portfolio website using **React Three JS** to showcase my projects, skills and achievements.
- Highlights my top projects with **live links**, and incorporates a **Contact Form** for seamless communication.

Achievements and Responsibility

- Global **Rank 186** among 1.6k+ participants in GirlScript Summer of Code 2023 [Certificate](#)
- 2nd Position in **Live The Code 2.0 Hackathon** among **100+** teams [Certificate](#)
- Training and Placement Cell - Database Coordinator Delhi, India Here i manage the database of the Students of USICT, GGSIPU June 2022 - July 2023
- Open source Lead of the club at USICT Delhi, India Actively mentored and empowered fellow students in navigating the world of open source development. Dec 2022 - Aug 2023