

# Pathan Iliazkhan

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## SUMMARY

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Eager-to-learn Computer Science student with a strong interest in expanding technical skills and gaining practical experience. Actively seeking opportunities to apply my knowledge and grow within a dynamic, forward-thinking environment.

## WORK EXPERIENCE

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### Virtual Internship in Generative AI – Paltech

Jan 2024-Feb 2024

Completed a virtual internship at Paltech, where I gained hands-on experience in generative AI technologies. Worked on practical applications of AI to solve real-world problems, enhancing my understanding of machine learning models and their implementation. Developed key skills in AI project workflows and collaborative virtual environments.

### Research Internship – Stock Market Prediction Using Machine Learning Dec 2023 - Feb 2024

Conducted a research internship focused on stock market prediction using machine learning tools, analyzing over 10,000 historical stock data points. Designed and implemented predictive models that achieved up to 85% accuracy, leveraging algorithms such as linear regression and decision trees. Enhanced skills in data preprocessing, feature selection, and model evaluation.

## PROJECTS

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### Library Management using C++

Developed a comprehensive Library Management System in C++ to streamline book lending and returning processes, facilitating efficient management of library resources. Implemented features such as user authentication, book cataloging, and search functionality, enabling users to easily locate and manage books. Utilized object-oriented programming principles to enhance code reusability and maintainability, resulting in a user-friendly interface and improved operational efficiency.

### Telephone Directory Application – Python and Tkinter

Built a Telephone Directory application using Python with Tkinter for the GUI, enabling efficient storage, retrieval, and management of contact information. Integrated key features such as adding, editing, searching, and deleting contacts, with fields for names, phone numbers, and addresses. Leveraged Tkinter's interface capabilities to create a simple, user-friendly layout, and employed file handling for data persistence. Enhanced usability by incorporating error-handling and validation, resulting in a reliable and responsive tool for contact management.

## EDUCATION

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2021- present	Bachelor of Technology at <b>SRM University</b>	(GPA: 7.92/10.0)
2021	Class 12th Narayana Junior college	(10/10)
2019	Class 10th Narayana English medium school	(968/1000)

## SKILLS

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Skills	C, C++, JAVA, Python, HTML,CSS,JavaScript,React
Soft Skills	Communication, Teamwork, Adaptability, Problem-Solving, Time Management.