

# Rayyan A Siddiqui

## Software engineer

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🌐 [www.rayysidd.com](http://www.rayysidd.com)

I am a hardworking individual with curiosity of learning new softwares and technology. I also an eager to work on projects related to my program and learn from my mistakes. I aspire to work on industry level projects and solving real world problems.

## Experience

### Software Development Intern at PhonePe

Jan 2024-June 2024

- Contributed to the development and optimization of backend services, ensuring scalable and efficient solutions.
- Gained hands-on experience in microservices architecture and system performance enhancement.
- Collaborated with cross-functional teams, resolving real-time issues to improve user experience.
- Increases system stability and reliabilty by 7%

### Research Intern at VJTI

Jan 2023- June 2023

- Collaborated with faculty and fellow researchers to analyze large datasets, produce insights, and present findings at internal seminars.
- Conducted research on AI-driven cricket performance analysis, focusing on player statistics and game strategy optimization.

## Education

### Sardar Patel Institute of Technology

- BTech, Computer Science and Engineering

2020 - 2024

## Skills

- C/C++/C#, Python, Java
- Database Management Systems and SQL
- Data Structures and Algorithms
- AI ML
- Web Development
- Data Science

## Projects

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### AI-driven cricket performance analysis

- Developed an AI-driven cricket performance analysis system using machine learning to predict player performance based on historical data and in-game factors.
- Achieved a 15% improvement in prediction accuracy compared to traditional methods.
- Led a project on real-time match data analysis, tracking player movements and key game events.
- Provided actionable insights to enhance training strategies and inform game decisions.

## Achievements and extra curricular activities

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- LeetCode :429 questions solved
- Winner Of TSEC Hackathon 2023
- Training and Placement Office:  
Placement Co-ordinator and Point of  
Contact