

Samay Raina

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CAREER OBJECTIVE

Enthusiastic and innovative software developer with a passion for competitive programming and open-source contributions. Seeking challenging roles to apply problem-solving skills and enhance system performance.

WORK EXPERIENCE

Software Development Engineer Intern • Fictional Tech Solutions, Bengaluru • May 2023 - Aug 2023

Developed and optimized backend APIs for a scalable e-commerce platform using Python and Django, leading to a 20% reduction in response time. Implemented new features for user authentication and payment processing.

EDUCATION

B.Tech in Computer Science and Engineering • 2020 - 2024

Indian Institute of Technology Kharagpur

Higher Secondary Education (XII) • 2018 - 2020

DPS R.K. Puram, Delhi

PROJECTS

Online Chess Platform (Full-Stack)

https://github.com/samayraina_dev/chess-platform

Built a real-time online chess game with a Node.js backend and React frontend, supporting user matchmaking and ELO rating system.

Automated Stock Trading Bot

Developed a Python bot using historical data and machine learning models for automated stock trading, achieving simulated returns of 15% over a quarter.

Meme Generator API

<https://samayraina.dev/memegen>

Created a RESTful API for generating custom memes, integrated with various frontend applications for content creation.

SKILLS

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|---------------------------|-------------------|--------------------|
| • Python | • Java | • JavaScript |
| • C++ | • Django | • React |
| • Node.js | • SQL | • PostgreSQL |
| • Algorithms | • Data Structures | • Git |
| • AWS | • Docker | • Machine Learning |
| • Competitive Programming | | |

ACHIEVEMENTS

- Winner, Inter-IIT Tech Meet (Competitive Programming, 2022)
- Organized Annual Chess Tournament at IIT Kharagpur
- Active Contributor to popular open-source repositories on GitHub
- Avid chess player and comedian in leisure time.