

Vinayak Rai

Software Engineer

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A tech-savvy professional with 3+ years of experience in Python, Java, and database. Proven expertise in problem-solving, database management, analytics, and communication. Besides work, I love to explore new places and feed my curiosity through reading. Eager to spread my wings and share my knowledge with new opportunities.

Experience

Software Engineer 1

June 2022 - Present

FIS Global

- Developed an end-to-end foundational project using Python, Java, and Angular technologies, showcasing expertise in building dynamic and responsive user interfaces and server-side applications.
- Leveraged Angular's powerful frontend tools along with Python's stability and scalability to create a complete, functional software system.
- Demonstrated strong proficiency in web development, software engineering, and computer science principles, while effectively integrating Angular and Python to deliver a robust and efficient solution.

Analyst

July 2021 - June 2022

Goodera

- Worked on multiple client-facing CSR projects, leveraging a diverse technology stack including Tableau, Python, SQL, Power BI, and Advanced Excel.
- Demonstrated exceptional proficiency in data analysis and visualization, as well as strong client management and communication skills.
- Successfully delivered high-quality projects on time and within budget, while consistently exceeding client expectations.

Education

Punjab Technical University

2018 - 2022

- Computer Science and Engineering
- GPA: 8.51

Skills

- Backend Technologies (Python, Java)
- Frontend Technologies (Angular)
- Databases (SQL, NoSQL)
- Communication Skill
- Problem-solving
- Innovation
- Time Management
- Eye for Detail

Achievements

- Successfully granted 8 patents in various domains
- Published 2 research papers in the IEEE and Springer magazine