

Rahul Philip John

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PROFILE SUMMARY

Python Developer with a solid foundation in programming and problem-solving, currently in the final year of B.Tech in Information Technology at Rajagiri School of Engineering and Technology. Focused on building clean, efficient code using Python and exploring its applications in backend development, automation, and generative AI. Passionate about turning ideas into practical tools that solve real-world problems.

ACADEMIC QUALIFICATION

- Bachelor of Technology, Rajagiri School of Engineering & Technology (Autonomous), Kochi
 - CGPA 7.63 out of 10 | July, 2026
 - Senior Secondary (Class 12) - St Peters Senior Secondary School Kadayiruppu, Kochi
 - Percentage 84.4% | March, 2022
 - Secondary Education (Class 10) - St Peters Senior Secondary School Kadayiruppu, Kochi
 - Percentage 86.2% | March 2020
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PROJECTS

- **CoLearn Sphere** | March 2025
 - **Objective :** The Co-learn Sphere platform is designed to facilitate a collaborative learning environment where students can connect with peers for academic support.
 - **Key Frontend Contributions**
 - Played a key role in designing and developing the backend and frontend of the Colearn Sphere platform, a collaborative learning website
 - Created multiple core pages including the login and registration screens, the homepage, community interaction pages, and listing pages
 - Developed backend endpoints using Python and Flask to interact with the database, handling user authentication, data storage, and content retrieval securely and efficiently.
 - Integrated the frontend with backend APIs using **Axios** to fetch and display dynamic data, enabling real-time updates and interaction across different parts of the platform
 - **Technology used :**
 - Frontend: React, CSS , HTML , Javascript
 - Backend: Python, Flask
 - Machine Learning: Python , Scikit-learn
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SKILLS

- Languages: Python , JavaScript , HTML , CSS
 - Frameworks & Tools: React.js, Flask, Git, Figma, Bootstrap, Scikit-learn
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AREAS OF INTEREST

- Python Backend Development
- AI Integration with Python
- Human-AI Interaction