

# RAHUL ROY

kolkata, WestBengal, 700119

• rahul.roy.polymath@gmail.com • (+91)8100985840

## Profile

---

Enthusiastic BSc Computer Science student with a knowledge in software development and artificial intelligence, familiar with Angular, NET Core, PostgreSQL, and Machine-Learning. Team-spirited, renowned for resourcefulness and problem-solving capabilities, committed to innovation. Desires to be a part of meaningful projects that solve challenges the by the real world uniquely, effectively and in a precise manner.

## Skills

---

- **Languages:** C/C++, Java, Python, JavaScript, Type Script
- **Web Development Frameworks:** ReactJS, Angular, Node.js, .NET Core
- **Machine Learning and Data Science Frameworks:** TensorFlow, Sci-kit-Learn
- **Tools and Platforms:** Git, Microsoft Office, Jupyter Notebook, Google Co lab
- **Databases:** PostgreSQL, MySQL

## Education

---

• **Ramakrishna Mission Vivekananda Centenary College**, Kolkata, India

*Bachelor of Science in Computer Science*

July 2022 – May 2025

**CGPA:** /10

Relevant Coursework: Data Structures and Algorithms, Machine Learning, Databases, Operating Systems, Image Processing, Operating System, Discrete Math, OOP's

• **Barrackpore Government High School**, Kolkata, India

**Percentage:** 82%

May 2022

## Professional Experience

---

**NIC**, Kolkata, India

*Software Developer- (Intern)*

June 2024 – July 2024

- Developed and optimized a finance module application using Angular and .NET Core.
- Together with a team to implement features, enhancing application performance.
- Performed testing and debugging to ensure robust functionality.

Technologies: JavaScript, Tail Wind, C#, SQL, (Angular, .NET Core, PostgreSQL)

## Research and Projects

---

### Integrated Financial Management System (IFMS) Admin Panel (2024)

Developed an Admin Panel in (IFMS) financial data management system it enhance administrative efficiency, it also provide features like user management and data security

**Technologies:** Angular, .NET Core, PostgreSQL.

### **File Management System (2024)**

Built a cloud-based file storage platform, implementing secure file uploads, and organize file.

### **Task Organizer (TO-DO List) (2024)**

Designed and implemented a user-friendly to-do list application to organize tasks efficiently. Developed features like task creation, editing, deletion, and priority tagging.

### **Portfolio Website (2024)**

Designed and developed a personal portfolio website to showcase projects, skills. I use this [technologies: HTML, CSS, JavaScript,] to built it. Features include a responsive design, contact form, and project showcase.

## **Certifications**

---

<b>Data Science</b> (RKMVCC)	2024
<b>Psycho Informatics</b> (RKMVCC)	2023

## **Publications and Awards**

---

### **Awards:**

- Secured 3rd prize in a presentation competition on Brain Computing at [International symposium on advances in informatics and computing], showcasing innovative insights into neural interfaces and computational models.

### **Publications:**

- On 6th sem

## **Personal Details**

---

**Date of Birth:** 21th November 2004  
**Languages:** English, Hindi, Bengali  
**Nationality:** Indian