

Ratul Saha

📍 Bangalore, Karnataka, India ✉ ratulsaha324@gmail.com ☎ 7047225121 / 9832127575 🔗 [linkedin.com/in/ratulsaha1/](https://www.linkedin.com/in/ratulsaha1/) 🌐 <https://ratulsaha-dev.github.io/>

CAREER OBJECTIVE

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

SKILLS

Languages and tools: Core *Java, C, HTML, CSS, JS, SQL, Python* *Git, GitHub, Eclipse, VS Code, Oracle DBA, MySQL*

Communication: *English, Bengali, Hindi*

Soft-Skills: *Leadership, Team Management, Communication, Presentation*

EDUCATION

Bachelor of Technology in Electronics & Instrumentation Engineering

Narula Institute of Technology • Kolkata • 2022 • (CGPA 8.26/10)

Higher Secondary Education

Bira Ballavpara High School • Bira, West Bengal • 2018 • 59%

Secondary Examination

Habra High School • Habra, West Bengal • 2016 • 57.14%

EXPERIENCE

Coding Instructor

WizkLub Learning Pvt Ltd

July 2023 – October 2023, Bangalore

- 1. Led the creation and execution of courses and projects on contemporary technologies, such as Java, Python, HTML, CSS, and JavaScript, fostering an in-depth understanding among participants.
- 2. Served as a coding instructor at WizkLub, delivering high-quality instruction to enhance students' coding proficiency and overall learning experience.
- 3. Actively participated in ongoing training sessions to stay current with evolving technologies, ensuring a solid grasp of company products and methodologies.
- 4. Contributed to the development of WizLub projects, playing a key role in design, coding, and implementation, while collaborating with cross-functional teams for successful project execution.

INTERNSHIPS

Internship Trainee

Tezpur, Assam • DRL, DRDO • February 2021 – April 2023

- 1. Operated Microwave Digestion System for heavy metal dissolution.
- 2. Operated Rotary Evaporator System for solvent evaporation.
- 3. Maintained and serviced both systems.
- 4. Managed system software and troubleshooting.
- 5. Recorded experimental data for analysis and reporting.

CERTIFICATIONS

Java Full Stack Development

KodNest • 2023

PROJECTS

Car Rental System

January 2024 – February 2024

- 1. Using java oops concepts for creating the project.
- 2. Showing the availability of cars as well as showing the models for better experience.
- 3. Getting the user details for renting the cars.

Data Structure Visualizer using Swings

KodNest • April 2023 – June 2023

- 1. Using java swings technology for building up a creative desktop application.
- 2. Building of an interactive application using JFrame to generate quick answers of sorting just by one click but using different algorithms.
- 3. User can manipulate data, can push and pop and also can display the data just by one click.

Lucy – a humanoid Robot

Narula Institute of Technology • October 2018 – March 2019

- 1. Integrated embedded systems and IoT technologies, employed microcontroller-based control systems, and led the machine learning initiative to develop a sophisticated robot with seamless hardware integration, real-time data processing, and enhanced cognitive capabilities.
- 2. Engineered the robot using environmentally sustainable materials, showcasing a commitment to eco-friendly design, and enabled it to perform fundamental tasks efficiently.
- 3. Implemented natural language processing for intelligent human-robot interactions, leveraging both a pre-existing database and internet searches.