Ratul Saha

Technical Graduate

CONTACT

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TECHNICAL SKILLS

- Java
- C
- Python
- DSA
- SQL
- HTML
- CSS
- JS

SOFT SKILLS

- Leadership
- Problem Solving
- Presentation
- Quick Learning

SOFTWARES

- VS Code
- IntelliJ
- Eclipse
- Notepad++
- Oracle
- MySQL

CERTIFICATIONS

- Certified Java Full Stack Development from KodNest.
- Java, SQL & Cloud Computing – PrepInsta.
- Machine learning with Python – Coursera | IBM
- Introduction to IoT & Embedded System – Coursera | University of California, Irvine.

HOBBIES

- Travelling
- Cooking
- Listening music

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.

EDUCATION

Year	College/School	Board/University	CGPA/Percentage
2022	Narula Institute of Technology(EIE)	MAKAUT	8.26
2018	Bira Ballavpara High School (12th)	WBCHSE	59
2016	Habra High School (10th)	WBBSE	57.24

INTERNSHIPS

- Java Full Stack Developer Intern | KodNest | Bangalore

   Trained on Java, Python, SQL, Manual Testing, HTML, CSS, JS, Angular and Data Structures from the core. And implemented projects using that methods & technologies.

- Internship Trainee | DRL, DRDO | Assam

   Performing experiments and maintaining the report for each of the instruments.

PROJECTS

Lucy – a humanoid Robot
- Technologies used – Embedded Systems, IoT, Python & Machine Learning.
- Building of a humanoid eco-friendly robot which has the capacity of doing basic tasks, like interaction and monitoring through its camera.

Data Structure Visualizer
- Technology Used – Java
- An interactive JFrame application built in Java Swing that provides a visual representation of data structures and empowering users to input sizes, manipulate elements with push and pop operations, and instantly view the updated structure in real-time.

Turbo separator for waste management
- Technology Used – BOSCH Instruments, Automation Studio
- Creation of an advanced Turbo Separator system for effective waste segregation and recycling, with the goal of fostering a sustainable society by minimizing unproductive materials and maximizing the reuse of valuable resources.

LANGUAGES KNOWN

- English
- Bengali
- Hindi

ACHEIVEMENTS AND PARTICIPATION

- Secured first position twice in Techno Management Fest (KRITANJ) | Project Track | 2020 & 2022
- Secured third position in IIC Hackathon 2020
- Secured first Position in online model making Competition | 2021
- Conducted Robotics workshop in college for school students.
- Awarded as college jewel for highest project competitions | 2022