

## PERSONAL INFO

+91-8116943674  
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Jhargram, 721128  
West Bengal, India  
(Currently Staying Kalyani)

## LINKS

[Portfolio](#)  
[Github](#)  
[LinkedIn](#)

## TECHNICAL SKILLS

☐ JAVA  
☐ C  
☐ Python  
☐ JavaScript  
☐ HTML CSS  
☐ SQL  
☐ Bootstrap  
☐ Node.js  
☐ Computer Networking  
☐ Data Structure and algorithm  
☐ Object Oriented Programming  
☐ Version Control Systems like Git and GitHub

## LANGUAGES

☒ English, Bengali, Hindi

## STRENGTHS

- Full-Stack Proficiency
- Data-Driven Development
- Adaptive Learning
- Precision Focus
- Technical Communication
- Innovation Mindset

# DEBANGSHU ROY



## CAREER OBJECTIVE

Highly motivated Computer Science graduate seeking an entry-level software engineering position to leverage technical skills in Java, Python, and full-stack development. Eager to apply expertise in machine learning and web technologies to solve complex problems, contribute to innovative solutions, and grow professionally in a challenging technical environment.

## EDUCATION

- **Bachelor of Technology in Computer science and engineering** **2025**  
JIS COLLEGE OF ENGINEERING  
Percentage: 75.2%
- **Higher Secondary Education** **2021**  
RAMGARH MOKSHADA SUNDARY HIGH SCHOOL  
Percentage: 80.2%
- **Secondary Education** **2019**  
RAMGARH MOKSHADA SUNDARY HIGH SCHOOL  
Percentage: 77.714%

## PROJECT

1. Advanced Machine Learning Approaches for Precision Soil Analysis and Crop Yield Prediction – An AI ML based project:

- Developed a hybrid ML model (DNN + GBR) for crop yield prediction (94% accuracy) and soil-based crop recommendations, enabling data-driven farming decisions. Libraries used: pandas, NumPy, matplotlib, seaborn, Sklearn, joblib, TensorFlow, XGBoost. link.

2. Fully Functional Registration Form – A Full Stack Web Development Project:

- Developed user registration form with frontend (HTML/CSS/JS) and backend (PHP/SQL) database integration. Technologies used: HTML, CSS, JS, PHP, SQL.link.

3. Portfolio :

- Personal Portfolio Website – Built using HTML, CSS, JavaScript with responsive design to showcase my projects, skills, and contact link.

## CERTIFICATE

Full Stack Web Development - Euphoria genX : [Certificate Link](#)  
Algorithms for Searching, Sorting, and Indexing – Coursera: [Certificate Link](#)  
ARTIFICIAL INTELLIGENCE - ARDENT COMPUTECH PVT. LTD. : [Certificate Link](#)