

GAURAV JHA

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EDUCATION

University of Engineering and Management

Kolkata, India

B.Tech , Computer science and Information Technology , GPA : 9.50

July 2023 – July 2027

ST. Mary's Convent School

Kolkata, India

ICSE , Indian Council Of Secondary Education, Percentage (10th Boards) : 93.3%

May 2006 – May 2020

PROFESSIONAL EXPERIENCE

Prodigy Infotech

Kolkata, India

Web Development Intern

Aug. 2024 – Sep. 2024

- **Developed a Responsive Landing Page** : with an interactive navigation menu that dynamically changes styles on scroll and hover using HTML, CSS, and JavaScript. ([Website Link](#))
- **Personal Portfolio Website** : showcase skills, projects, and achievements, with a professional layout and detailed part and section "About Me". (Emphasized personal branding and UI/UX design.) ([Website Link](#))
- **Weather Detecting website** : App that fetches real-time weather data using an API and displays location-based weather conditions dynamically. (Worked with APIs and data integration.) ([Website Link](#))

Campus Ambassador At IIT Kharagpur

Kolkata, India

Marketing and Management

Sep. 2024 – Jan. 2025

- Promoted Kshitij, Asia's largest techno-management fest, through online marketing campaigns and outreach initiatives.
- Engaged in team collaborations to enhance event visibility and participation.
- Implemented strategic promotional activities to drive audience engagement and increase event reach.

PERSONAL PROJECTS

Heart Disease Prediction Model (Machine Learning) : ([Project Github Link](#))

- Developed a machine learning model to predict heart disease based on key medical attributes.
- Utilized Naïve Bayes, KNN, Decision Trees, and Random Forests, comparing their performance using accuracy scores and confusion matrices
- Conducted data-driven analysis to support healthcare decision-making.

Skills: Machine Learning, Python, Google Colab, Scikit-Learn, Data Visualization, Model Evaluation

Agri-Trade Digital Platform(Group Project) : ([Project Link](#)) ([Project Github Link](#))

- Skills: Web Development, Secure Payment Integration, Database Management, Contract Automation, UI/UX Design, API Integration, Dispute Resolution Systems.
- Uniqueness: The platform streamlines agricultural trade with secure transactions, automated agreements, and trust-building mechanisms, reducing market uncertainties for farmers.

CERTIFICATIONS AND ACHIEVEMENTS

- Introduction to R Programming for Data Science – IBM
- Python for Data Science – IIT Madras
- Introduction to NoSQL Databases – IBM
- Advanced System Security Topics – University of Colorado Boulder
- Winner of IEM Hackathon – IEM
- Debate Competition (3rd Position) – IEM-UEM
- Weird Chess 3.0 (Certificate of Distinction) – IIT Madras
- What's the Logic (Logistics & Aptitude Competition) – IIM Calcutta

TECHNICAL SKILLS

Languages: Python , Java , C , HTML , SQL , NoSQL , JavaScript

Developer Tools: GitHub , Google Colab , Vs Code , Git , Jupyter Notebook