

TATHAGATA DAS

Passionate in software development looking to apply my skills in specific technologies to help create innovative solutions in a tech company

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EDUCATION

Future Institute Of Engineering and Management, Kolkata

2021-2025

Bachelor of Technology in Computer Science and Engineering (Data Science)

AvgCGPA:**8.6**

Techno India Group Academia (WBCHSE)

2019-2021

Higher Secondary Board (Class 12th)

Percentage: **79**

Techno India Group Public School (CBSE)

2018-2019

Secondary Board (Class 10th)

Percentage:**80.2**

SKILLS

Programming Languages: Java, Python

Frameworks: Flask, Spring

Technologies: HTML, CSS

Databases: MySQL

Soft Skills: Communication, Team Collaboration, Time Management, Adaptability

EXPERIENCE

ARDENT COMPUTECH PVT. LTD

Jan2024-Mar2024

Industrial Training and Internship

Kolkata

- Led development of Task Management System with HTML, CSS and JSP for frontend, Spring Boot (Java) for backend and MySQL database. Integrated secure login gateways for enhanced user and admin experience.

PROJECTS

Crop Quest

- Tools & Technologies:** HTML, CSS, Flask, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn.
- Developed a comprehensive web platform that provides integrated crop recommendations and yield forecasts, enhancing agricultural practices and increasing farmer's profitability.
- Implemented classification and regression models, over 90 % accuracy in crop recommendations and yield predictions.
- Created engaging visualizations using Matplotlib and Seaborn to illustrate crop data distributions and relationships.

Task Management System using Java (Spring, Spring Boot)

- Developed a fully functional Task Management System using Java(Spring Boot) framework for the backend. Utilized HTML, CSS, and JSP to design an engaging frontend interface.
- Successfully integrated secure login gateways, enhancing the overall user experience.

EXTRA-CURRICULAR ACTIVITIES

- Played at Collage Football Team:**

Demonstrated teamwork and skills while competing at a collage level, contributing to team strategy and performance in tournaments.

- Core Committee Member, Sportive (Sports Club):**

Collaborated with a team to organize specific events/activities.