AMBIKA DAS

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EDUCATION

Bachelor of Computer Application   Sep 2021 – Ongoing
Techno India Institute of Technology, Kolkata, India   GPA: 8.49/ 10.00 up to 5th Sem

SKILLS

Programming Languages: Python3, Java, C Programming
Development Skills: HTML5, CSS3, JavaScript, Spring Boot, Servlet, MySQL, Oracle 10g
Other Skills: Unix, Machine Learning Using Python, Communication

PROJECTS

Online Hotel Management System (The Celestial), Minor Project   10/2023- 11/2023
- HTML, CSS, and JS are used for the frontend (user interface and design).
- Servlet and JSP are used for the backend (handling server-side logic and generating dynamic content).
- Oracle 10g is used as the database to store and manage data related to the hotel management system.

Crop Prediction, Personal Project   08/2023 – 09/2023
- Create dynamic reports with Matplotlib to present key insights and predictions interactively.
- Use heatmaps to illustrate correlations and patterns for better data understanding.
- Clean and preprocess agricultural data efficiently using Pandas Data Frame operations.
- Perform numerical operations and handle arrays with NumPy, enhancing compatibility with machine learning algorithms.

Real Estate Property Management System (SmartEstate), Major Project   03/2024 – Ongoing
A web application for managing property listings, client interactions, and transactions using React.js, Spring Boot, MySQL, and Postman.
- React.js: Frontend development for interactive and responsive user interfaces.
- Spring Boot: Backend development for handling server-side logic and RESTful APIs.
- MySQL: Database for storing and managing property, user, and transaction data.
- Postman: API testing and development to ensure backend reliability.

TRAINING / INTERNSHIP EXPERIENCE

Machine Learning using Python   06/ 2023 - 09/2023
Euphoria GenX
- Machine learning using Python with a focus on practical implementation, leveraging essential libraries like pandas, matplotlib, and seaborn for hands-on data analysis and model building.

CodSoft – Web Development Intern   05/2024 – 06/2024
- Built a Landing Page using HTML and CSS

RESEARCH PAPER

Seeding Success: Revolutionizing Indian Agriculture with Machine Learning   (Ongoing)
Publisher: APPLE ACADEMIC PRESS