ADITI KUMARI

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Career Objective : My goal is to work in an environment where I will utilize my knowledge and skills in achieving the goals of organization.

PROJECTS

Online Train Ticket Booking System || React, Node.js, Express, MongoDB

- Developed a team-based online ticket booking system using MERN stack, with features like user registration, seat selection, and payment integration. Contributed to the frontend part using HTML, CSS, and JavaScript for a user-friendly interface.

E-Commerce application || React, Node.js, Express, MongoDB

- Built a responsive MERN stack E-Commerce application optimized for both desktop and mobile devices.
- Designed a scalable backend using MVC architecture with secure RESTful APIs for users, products, cart, and orders.
- Implemented authentication, authorization, and seamless frontend-backend integration for a smooth shopping experience.

Rice Leaf Disease Detection || Python, TensorFlow, ResNet50, MobileNetV2z

- Developed a research-based deep learning application for rice leaf disease classification using transfer learning.
- Implemented a two-stage fine-tuning strategy on ResNet50 and MobileNetV2 to improve accuracy across 6 disease classes.
- Compared model performance to analyse accuracy vs. efficiency for real-world and mobile deployment.

CERTIFICATIONS

- Full Stack Web Development Using MERN from **ARDENT COMPUTECH PVT. LTD.**

- Gen AI Study Jams 2024 – Organized by **Google Developer Student Clubs.**

- **NPTEL Certification – Python Programming.**

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering**   October 2022 - June 2026
  Future Institute of Engineering and Management (FIEM, Under MAKAUT)
  CGPA – 7.60
- **Higher Secondary**   April 2020 – March 2022
  St. Mary's English High School
  (CBSE) – 81.20%
- **Secondary**   April 2019 – March 2020
  Sri Krishna Public School
  (ICSE) – 94.40%

SKILLS

- **Languages:** Python, Java, C++
- **Databases:** MySQL, MONGODB
- **Libraries:** React JS, Redux, Axios
- **Framework:** Tailwind CSS, Bootstrap
- **Developer Tools:** Git, Visual Studio Code
- **Other knowns:** Html, CSS, JavaScript

SUBJECTS OF INTEREST

- Data Structure and Algorithm
- Object-Oriented Programming (OOPs)

EXTRA-CURRICULAR ACTIVITY

- **Fashion Wing Head, Advitya (FIEM):** Led fashion events, choreography, and team coordination.
- **Volunteer, CULRAV (FIEM):** Organized and performed in cultural dance events.
- **Volunteer, SPORTIVO (FIEM):** Assisted in organizing sports fundraising events.