MD Manjurul Islam

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SKILLS

Node.js, Express.js, React.js, Next.js, TailwindCss, MySQL, MongoDB, REST API, Wordpress, Adobe Photoshop, Adobe Illustrator, Figma, Django, Machine Learning, Numpy, Pandas, Matplotlib, Seaborn

Language: JavaScript, Python

WORK EXPERIENCE

Barishal University App (BU FACE) • University of Barishal (Remote) • [App Link](#)

Full-stack Developer • Part-time   April 2025 - Current

- Developed and maintained a high-performance admin backend dashboard for managing job postings, user profiles, system configurations, and real-time updates.
- Built and deployed scalable, responsive UI using React.js, Next.js, JavaScript, and Tailwind CSS, ensuring mobile-first accessibility and seamless administrative workflows.
- Designed and integrated secure RESTful APIs with Express.js and managed MongoDB databases for dynamic data handling, CRUD operations, and real-time synchronization.
- Collaborated with UI/UX teams and independently created high-fidelity Figma prototypes, aligning with brand guidelines, usability best practices, and agile development.

PROJECTS

Morent - Car Rental App • [Live](#) • [Repo](#)
- Developed a full-stack car rental application with a user-friendly interface for browsing and booking cars.
- Built an admin dashboard to manage listings, bookings, and user accounts.
- Implemented authentication and role-based access control for both customers and admins.
- Integrated responsive UI using Tailwind CSS to ensure seamless experience across devices.
- Utilized MongoDB for efficient data storage and retrieval of vehicle details, bookings, and user information.

AI/ML Based Crop Recommendation System • [Live](#) • [Repo](#)
- Developed a smart Crop Recommendation System using Machine Learning (Random Forest Classifier) to predict the most suitable crop for specific agricultural land, achieving 99.3% prediction accuracy.
- Built an intuitive web interface for farmers to input land characteristics such as soil type, temperature, humidity, and pH level to receive tailored crop suggestions.
- Designed and trained the ML model using Python, Pandas, and Scikit-learn, ensuring high accuracy through effective preprocessing and model tuning.

NIKE Shoe (Ecommerce) • [Live](#) • [Repo](#)
- Designed and developed a fully functional e-commerce platform for showcasing and selling Nike footwear, enabling users to browse products, view details, and complete purchases.
- Integrated secure payment gateway for seamless online transactions directly within the platform.
- Built dynamic, responsive, and mobile-first UI using React.js, Next.js, and Tailwind CSS, ensuring fast performance and an engaging shopping experience.

EDUCATION

Bachelor of Science in Soil and Environmental Sciences
University of Barishal • Bangladesh