Aditya Rajesh Ozalwar

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Skills

Languages: C#, Javascript, SQL, C++, Java

Technologies & Tools: ASP.Net MVC (version-8), Entity Framework Core, NodeJs, ReactJs, Git-version, AWS,

EC2, S3

Education

MIT Academy of Engineering, Btech in Computer Engineering

Sept 2021 - May 2025

• GPA: 8.5/10

• Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks.

Experience

Technical Intern, ChargeEazy – [Remote Work]

Jun 2024 - Sep 2024

- Created advertisement posters and promotional content using Canva and Figma to boost the company's online presence and engage social media audiences
- Developed and maintained the web application frontend with ReactJS and Tailwind CSS, ensuring a responsive and user-friendly interface
- Integrated Firebase APIs for authentication and data management, enhancing application functionality and performance
- · Collaborated with design and backend teams to ensure smooth integration and optimal user experience
- Technologies Used: Canva, Figma, ReactJS, Tailwind CSS, Firebase

Projects

Book Management System

- Developed an e-commerce book management system where customers can sign up, purchase books, and manage their shopping cart.
- Admin panel allows for managing categories, adding products, and associating images with products.
- Implemented state management using sessions, ViewData, and TempData for handling data and roles based on areas.
- Used the Repository Pattern to maintain clean and scalable code architecture.
- Tools Used: C#, .NET, SQL, Javascript, HTML

MERN Stack Real Estate Application

github.com/ozalwaraditya/Ozalwar-Estate

- Developed a real estate web app using the MERN stack (MongoDB, Express.js, React, Node.js) to manage property listings and user interactions.
- Implemented secure user authentication with JWT, Firebase, and Google OAuth for seamless login and access.
- Built full CRUD functionality for property management, including creating, reading, updating, and deleting listings with MongoDB.
- Tools Used: MongoDB, Express.js, React, Node.js, JWT, Firebase, Google OAuth, Vercel

CI/CD Pipeline using AWS

- Deployed MERN application on AWS server.
- Integrated a complete CI/CD pipeline using GitHub, AWS CodeBuild, and CodeDeploy to automate the development and deployment process.

- Implemented Git-based version control for collaborative development and streamlined team workflows.
- Ensured scalable and efficient deployment of the application with a robust infrastructure leveraging AWS services.

Key Skills: AWS, EC2, GitHub, CodeBuild, CodeDeploy, Git

Non-Technical

Additional Information: Tech Lead in Robotics | Volunteer in National Service Scheme