

MD GULFAM

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EDUCATION

MAHARSHI DAYANAND UNIVERSITY.

September 2020 - June 2024

BTech in Computer Science and Engineering (CGPA: 7.87)

- Relevant Coursework: Full Stack developer, Data Structure and Algorithms (C++),

EXPERIENCE

Hobo.video

January 2025 - Present

Tech Intern

Remote

- Architected a microservices-based backend system using Node.js and Express, improving API performance by 35%.
- Reduced query response time by 25% by optimizing MongoDB databases and indexing frequently accessed data.
- Spearheaded the development of a React-based customer-facing dashboard, enhancing user engagement by 40%.
- Automated deployment workflows with GitHub Actions, reducing release cycles by 20%.

Miamin Systems Inc.

August 2024 - November 2024

Associate Software Engineer Intern

Remote

- Enhanced user-friendly interfaces using React.js, improving customer satisfaction scores by 18%.
- Improved modules for OMS, TMS, WMS, improving supply chain efficiency by 15%.
- Integrated React.js, Redux, Node.js, Express.js, reducing issue resolution time by 20%.

PROJECTS

Brand & Celebrity Connect Platform

Technologies: React.js, Node.js, OpenAI

- Engineered and expanded an AI-powered celebrity recommendation platform from scratch to help brands find the most relevant celebrities for their campaigns.
- Applied the OpenAI API to analyze user-defined criteria and dynamically recommend the top five celebrities for brand endorsements.
- Executed an interactive profile card system that displays real-time celebrity insights and key engagement metrics.
- Merged Twilio API to enable real-time notifications, ensuring brand owners receive instant alerts when a celebrity is shortlisted for collaboration.

Imagify - AI Image Generator [Link](#)

Technologies: React.js, Node.js, MongoDB, Gemini API, JWT

- Developed a full-stack AI-powered web app enabling users to generate images from natural language prompts using the Gemini API
- Engineered a secure authentication system with JWT and encrypted user data storage.
- Built a responsive, real-time image rendering UI with React and Tailwind CSS, ensuring optimal performance across devices.
- Integrated prompt-to-image pipeline for seamless AI-based generation with real-time feedback.

Food Order Web Application

Technologies: React.js, Node.js, MongoDB, JWT Authentication

- Designed and developed a feature-rich food ordering system that enables users to browse menus, place orders, and track delivery status.
- Integrated secure payment gateways and JWT authentication to enhance user transaction security and protect personal data.
- Optimized the checkout workflow, reducing order completion time by 20%, enhancing the user experience.
- Engineered a real-time order tracking system, providing users with live status updates on their food orders.

TECHNICAL SKILLS

Programming Languages: C/C++, JavaScript, Java

Frameworks and Tools: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, GitHub

Concepts: RESTful APIs, Software Testing, Object Oriented Programming, Data Structures & Algorithms

Devops & Cloud: AWS, Docker, Nginx