

# MD GULFAM

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## EDUCATION

### MAHARSHI DAYANAND UNIVERSITY.

September 2020 - June 2024

BTech in Computer Science and Engineering

- Relevant Coursework: Full Stack developer, Data Structures 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.

### Book Store Web Application

Technologies: React.js, Node.js, MongoDB

- Developed a full-stack MERN-based bookstore application with a seamless shopping experience, allowing users to browse, add to cart, and purchase books online.
- Incorporated Stripe API for secure payment processing, ensuring transaction safety and fraud prevention
- Built an advanced admin panel for managing books, orders, and customer interactions efficiently.
- Optimized database queries and caching mechanisms, reducing load times and improving performance.

### 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