# MD RAKIB HOSSEN

## FULL STACK DEVELOPER

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**LinkedIn** | **GitHub** | **Portfolio**

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## SUMMARY

Full Stack Developer skilled in the MERN stack, passionate about building real-world web apps and solving meaningful problems. CSE graduate from Daffodil International University, always eager to learn and grow with a supportive team.

## TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, DaisyUI, Material UI, TypeScript
Backend: Node.js, Express.js, MongoDB, Mongoose
State Management: Redux Toolkit, TanStack Query
Tools & Platforms: Git, GitHub, Firebase, JWT, Stripe, Figma, VS Code, Vercel, Netlify
Others: REST API, JWT Authentication, Responsive Design, React Router, Stripe Integration, Deployment
Soft Skills: Communication, Teamwork & Collaboration, Problem-solving, Time Management

## PROJECTS

### Agro-Vet – Agriculture & Veterinary Medicine Center          Live Site | Github Repo

The website is a comprehensive online platform dedicated to enhancing farm productivity and animal health. It offers a range of veterinary medicines and agricultural products tailored for farmers and livestock owners.

Key Features
- Veterinary Consultation: Access expert advice and thorough examinations from certified veterinarians.
- Animal Vaccination: Protect livestock with comprehensive vaccination programs.
- Farm Equipment Supply: Acquire reliable, high-quality farming tools and equipment.
- Animal Nutrition Planning: Receive customized feeding plans to improve animal health, growth, and yield.
- Disease Diagnosis & Treatment: Identify and treat common and complex animal diseases promptly with professional veterinary support.

### LifeNest – Life Insurance Management System          Live Site | Client Repo | Server Repo

LifeNest Insurance Management System is a web-based platform that streamlines insurance policy management with role-based access for Users, Agents, and Admins. It enables users to apply for policies and agent roles, allows agents to review and approve policy claims, and provides admins with oversight of all activities. LifeNest ensures secure authentication, real-time updates, and transparent workflow, making insurance management simple, efficient, and reliable.

Key Features
- Role-Based Access: Admin, Agent, User dashboards with different permissions.
- Policy Management: Create, approve, and assign policies efficiently.
- Agent Management: Handle agent requests and assignments.
- Claim Clearance: Agents can approve/reject user claims.
- Real-Time Updates: All actions are reflected in dashboards immediately.
- Secure Authentication: Firebase Authentication with JWT token for secure API requests.
- Notifications: Users and agents are notified of status changes.

**Technology:** React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind, Stripe, TanStack Query,Vercel

### GoJoy – Tour Package Booking          Live Site | Client Repo | Server Repo

GoJoy is a modern full-stack tour package booking platform that simplifies travel planning with seamless booking, secure authentication, and role-based dashboards for users and admins.

Key Features
- User and Admin dashboards with booking history and management
- Secure authentication using Firebase and JWT
- Dynamic tour package CRUD with booking and tracking
- Real-time notifications for booking updates
- Integrated payment gateway for secure online transactions

**Technology:** React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind, Daisy UI, Vercel

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## EDUCATION

Bachelor of Science in Computer Science and Engineering
Daffodil International University

## LANGUAGES

- **Bangla**
- **English**