Masum Abduss Sobhan

Full-Stack Web Developer

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GitHub: github.com/madsdev404 | Portfolio: madsdev404.web.app | LinkedIn: linkedin.com/in/madsdev404

Professional Summary

Passionate and self-taught full-stack web developer with strong command over modern JavaScript frameworks, backend technologies, and cloud integration. Skilled in building scalable, SEO-optimized web applications using React, Next.js, Django, and Firebase. Committed to writing clean, maintainable code and building intuitive user experiences. Strong problem-solving mindset and team collaboration experience.

Technical Skills

Languages: JavaScript, Python, C, C++, C#, SQL

Frontend: React.js, Next.js, Tailwind CSS, HTML5, CSS3

Backend: Django, Node.js, Express.js

Database & Auth: Firebase, Firestore, MongoDB, PostgreSQL

Tools & Platforms: Git, GitHub, VS Code, Postman, Render, Vercel

Mobile (Basic): React Native + Expo

Others: REST API, SEO Basics, Responsive Design, Zustand, i18n

Featured Projects

1. Blogs Galaxy

• Developed a dynamic full-featured blog platform with Firebase authentication and an immersive 3D interface using React Three Fiber.

• Designed and deployed RESTful APIs for blogs, comments, likes, and user roles using Express and MongoDB.

• Integrated secure server-side authentication, CRUD operations, and access control middleware.

• Built comment moderation and implemented admin/user role-based access logic.

• Deployed frontend on Firebase and backend on Render.

GitHub: github.com/madsdev404/blogs-galaxy | Live: blogs-galaxy.web.app

2. Blogs Galaxy Backend

• Built secure RESTful APIs with Node.js, Express, and MongoDB for user authentication and role-based authorization.

• Implemented robust CRUD operations for blogs and comments with JWT authentication and bcrypt password hashing.

• Centralized error handling and input validation for resilient backend services.

• Designed normalized Mongoose schemas for Users, Blogs, and Comments.

• Deployed backend on Render.

GitHub: github.com/madsdev404/Blogs_Galaxy_Server | Live: blogs-galaxy-server.onrender.com

3. TaskNest

• Developed a task management system using Django and PostgreSQL with modular app architecture.

• Implemented custom user model, secure authentication, media handling, and task tracking.

• Designed scalable relational schema for users, projects, tasks, and task metadata.

• Applied Tailwind CSS for responsive, modern UI and used MyPy, Ruff, and python-decouple for code quality.

• Note: This project is not currently live due to paid service limitations. However, full functionality can be explored via screenshots and usage details in the GitHub README.

GitHub: github.com/madsdev404/task_management

Education

Programming Hero — Full-Stack Web Development (2023)

• Learned MERN stack, REST APIs, Firebase Auth, and deployment.

• Collaborated in real-world team projects and assignments.

Phitron — CSE Fundamentals Course (2025)

• Covered Data Structures, Algorithms, OOP, and Problem Solving.

• Completed weekly coding contests and problem sets.

Languages

• Bengali – Native

• English – Intermediate (Reading/Writing)

• Hindi – Proficient (Spoken)

Soft Skills & Achievements

• Strong communication and problem-solving skills.

• Passion for open-source contribution and learning new technologies.

• Completed 50+ coding problems on HackerRank and participated in team coding challenges.

Career Goals

To become a proficient software engineer, contribute to impactful open-source projects, and build platforms that solve real-world problems. Eager to collaborate, learn, and grow in a creative engineering environment.