Ronit Kumar Das

Full Stack Web Developer
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LinkedIn | GitHub

Summary

Highly motivated Full Stack Developer with experience building scalable and responsive web applications using modern frameworks like React, Node.js, and MongoDB. Proficient in developing RESTful APIs, integrating third-party services, and implementing secure authentication. Strong foundation in problem-solving and team collaboration, with a passion for learning emerging technologies.

Education

Budge Budge Institute of Technology, Kolkata, W.B.
Bachelor of Technology in Computer Science and Engineering
Sept 2021 – Jun 2025   CGPA: 7.68

Experience

Full Stack Developer (Academic Project)
Online Cloud-Based Blood Bank Management System
Jan 2025 – Apr 2025   Remote
React.js, Firebase, Node.js

- Developed a responsive web platform for real-time coordination between blood donors and hospitals
- Implemented role-based authentication using Firebase for Admins, Donors, and Hospitals
- Designed interactive dashboards to manage user profiles, requests, and donations
- Integrated Firebase Realtime Database for dynamic updates and search filtering
- Optimized UI performance with Tailwind CSS and asynchronous API calls

Technical Skills

Languages: JavaScript, Java, HTML, CSS
Frameworks/Libraries: React.js, Express.js, Node.js, Tailwind CSS, jQuery
Tools: Git, GitHub, Firebase, VS Code
Databases: MongoDB, SQL
Other: REST APIs, JWT Authentication, Agile Methodology

Projects

BlogsyGen – AI-Powered Blogging Platform
blogsygen-client.vercel.app
React.js, Node.js, MongoDB, JWT, Gemini API

- Built an AI-enabled blogging platform with automated content generation and media optimization
- Implemented secure login, user dashboards, and comment moderation using JWT authentication
- Deployed the frontend on Vercel and backend on Render, ensuring 99.9% uptime

Zaptrix – E-commerce Frontend
zaptrix-lzg4.vercel.app
React.js, Tailwind CSS, React Router

- Created a responsive user interface with product search, filtering, and cart functionality using mock APIs
- Utilized geolocation and local/session storage to enhance user experience

Serenity – Mental Health Tracker
mental-health-delta-smoky.vercel.app
HTML, CSS, JavaScript, Chart.js

- Developed a mood-tracking app featuring visual analytics and guided breathing exercises
- Enabled persistent mood logging and trend analysis using localStorage

Certifications & Achievements

- Java Full Stack Certification – Wipro
- SQL Certification – HackerRank
- Web Development for Beginners – Simplilearn
- Solved 200+ DSA problems on LeetCode, HackerRank, and CodeChef

Additional Information

Hobbies: Exploring Web Technologies, Creative Arts, Music, Gym
Strengths: Quick Learner, Detail-Oriented, Team Player, Problem Solver