Contact

Tangail,Dhaka,Bangladsh

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Top Skills

Project Management

Project Planning

Creative Problem Solving

sukanto sarker

MERN Stack Developer | Former Electronics Engineer | Passionate About Building Scalable Web Applications

Tangail District, Dhaka, Bangladesh

Summary

I'm an Electronics Engineer turned MERN Stack Developer, currently pursuing my Bachelor's degree in Computer Science and Engineering. My journey from hardware systems to software development has shaped me into a problem-solver who understands both how systems work and how to build scalable digital solutions.

During my time as a Maintenance Engineer, I developed a deep sense of analytical thinking, troubleshooting, and optimization — skills that now guide me as I design and develop modern web applications. I've transitioned my technical foundation from circuit logic to coding logic, and today, I'm passionate about creating powerful web solutions that make a real impact.

Over the past months, I've been fully dedicated to mastering the MERN Stack (MongoDB, Express.js, React.js, Node.js) and other related technologies. I build responsive, efficient, and dynamic web applications that connect front-end experiences with robust back-end systems. I also enjoy exploring Next.js, TanStack Query, and cloud platforms like MongoDB Atlas to take my projects to a production-ready level.

What I'm Working On:

Developing a full-stack Influencer Marketing Platform using MERN Stack

Designing secure authentication systems with JWT and MongoDB Atlas

Building RESTful APIs and integrating them with modern React front-ends

Deploying live projects using Vercel and Render

Technical Skills:
React.js | Node.js | Express.js | MongoDB | JavaScript (ES6+) | Next.js | REST API | Git & GitHub | Tailwind CSS | Mongoose | Authentication (JWT)

I'm continuously learning and exploring new technologies to grow as a Full-Stack JavaScript Developer. My goal is to join a forward-thinking company or development team where I can contribute my skills, learn from experienced mentors, and deliver impactful web solutions.

I'm currently open to opportunities as a Junior MERN Stack Developer or Intern Developer, where I can bring value, dedication, and creativity to every project I work on.

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Experience

Self Project / Personal Learning
MERN Stack Developer | Computer Science Student
September 2024 - Present (1 year 3 months)
Tangail District, Dhaka, Bangladesh

I'm currently working on developing full-stack web applications using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
At Quantiva Technologies, I focus on building responsive and user-friendly web interfaces, RESTful APIs, and integrating front-end and back-end functionalities.
My goal is to become a professional MERN Stack Developer capable of delivering modern, scalable web solutions.

Key Learning Areas & Tools:

React.js, Node.js, Express.js, MongoDB

REST API design and integration

Git & GitHub for version control

Authentication (JWT) and MongoDB Atlas

Next.js and TanStack Query (for advanced front-end)

Projects:

Influencer Marketing Platform (in development)

E-commerce Web App with user authentication

Contact API system with MongoDB Atlas integration

Bangladesh Bondhu Foundation (BONDHU)
Maintenance Supervisor
August 2022 - Present (3 years 4 months)
Tangail District, Dhaka, Bangladesh

I am a versatile professional with experience as a Maintenance Engineer, where I developed strong problem-solving skills, attention to detail, and hands-on technical expertise in managing and maintaining systems efficiently. My work taught me the value of persistence, troubleshooting, and optimizing processes to achieve consistent results.

Currently, I am transitioning into the MERN Stack development field, driven by a passion for web development and modern technologies. I am actively learning and building projects using MongoDB, Express.js, React, and Node.js, aiming to leverage my analytical skills and engineering mindset to create innovative, user-friendly applications.

I am eager to connect with professionals in the tech industry, contribute to meaningful projects, and grow as a full-stack developer.

Walton Micro-Tech Corporation Ltd.
officer 1
August 2021 - July 2022 (1 year)
gajipur,dhaka

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Education

Primeasia University
Bachelor of Science and Engineering, Computer Science · (January 2024)

Dhaka Polytechnic Institute

Diploma Engineering, Electronic Technology · (August 2016 - October 2020)

Mukul Niketon High School

Bachelor of Science and Engineering, Computer Science · (January 2024 - July 2027)