Intakhab Alam

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SKILLS

Languages: C++, JavaScript, Python, TypeScript
Web Development: MERN Stack (MongoDB, Express.js, React, Node.js)
Frameworks & Libraries: Next.js, Tailwind CSS, Bootstrap, ShadCN UI
Tools & Technologies: Git, GitHub, MongoDB Atlas, VS Code, Vercel, Render
Algorithms: Proficient in Data Structures and Algorithms

EDUCATION

Oriental Institute of Science & Technology	Bhopal, India
B.Tech in Computer Science Engineering	*2022 – 2026*
DAV Public School	Jharkhand, India
Class XII (CBSE)	*2021*
Buds Garden School	Jharkhand, India
Class X (CBSE)	*2019*

PROJECTS

StudyNotion – An EdTech Platform | *MERN, Razorpay, Cloudinary* Live | GitHub
- Built a full-stack EdTech platform facilitating course creation, consumption, and rating.
- Implemented user authentication, instructor dashboard, and video upload using Cloudinary.
- Engineered a secure payment gateway utilizing the Razorpay API, enabling students to purchase courses with one-click checkout, decreasing payment failures by 15 percent.
- Used JWT-based authentication and role-based access control for students and instructors.
- Optimized database design using MongoDB with efficient schema referencing and indexing, improving query performance for course retrieval, user progress tracking, and rating aggregation.

TrueFeedback – Anonymous Feedback Platform | *Next.js, TypeScript, NextAuth* Live | GitHub
- Created a web application that generates a unique, shareable URL for each user, enabling them to receive anonymous messages.
- Implemented secure authentication with NextAuth and schema validation using Zod.
- Designed a clean dashboard UI with Tailwind CSS to view feedback and manage message access.
- Integrated email sending functionality using Nodemailer to enable quick replies via email.
- Developed a secure, one-time reply mechanism leveraging authentication tokens and database-level response flags to enforce single-response validation, ensuring data integrity, controlled message interaction, and prevention of duplicate submissions.

ACHIEVEMENTS

LeetCode: Solved 300+ problems Link

GeeksforGeeks: Solved 80+ problems Link

Introduction to Python (Coursera) | December, 2024 Link
- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures to implement optimized algorithms and scalable problem-solving solutions, strengthening overall software development competency.

HTML and CSS in depth (Coursera) | April, 2025 Link
- Acquired an in-depth understanding of HTML5 semantic elements, responsive web design principles, and advanced CSS methodologies, including Flexbox, media queries, and modern layout techniques, to develop accessible, performance-optimized, and cross-device compatible user interfaces adhering to UI/UX best practices.