

# MD HAMID ALI

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## Professional Summary

Software Engineer with a B.Tech in Computer Science and 3+ years of experience developing and deploying scalable web applications in the MERN stack. Skilled in API design, database optimization, and DevOps practices, with a proven ability to deliver full-stack solutions from code to production. Experienced in collaborative, agile environments.

## Education

### Lyallpur Khalsa College of Engineering

June. 2018 – June 2022

Bachelor of Technology (B.Tech) in Computer Science Engineering

Jalandhar, Punjab

## Technical Skills

**Languages:** JavaScript, TypeScript, HTML, CSS

**Frontend Technologies:** React.js, Next.js, Redux, Tailwind CSS, Bootstrap

**Backend Technologies:** Node.js, Express.js, API Design (REST, GraphQL)

**Databases:** MongoDB (NoSQL), PostgreSQL, MySQL

**Cloud & DevOps:** AWS (EC2, S3), Docker, CI/CD Pipelines, Heroku

**Developer Tools:** VS Code, Git, GitHub, Postman, Jira

**Soft Skills:** Agile Methodologies, Team Collaboration, Problem Solving

## Experience

### Webtrixz Ventures LLP

Aug 2024 – Present

Full Stack Engineer

Mumbai, Maharashtra

- Led development of responsive web applications (e-commerce, school ERP, and 2Usebook) with features like dynamic content management, secure authentication, and integrated payment gateways.
- discussions to define project goals, deadlines, and feature sets, ensuring clear expectations and on-time delivery.
- Improved application performance by implementing code optimization, lazy loading, and API call enhancements.
- Managed cloud infrastructure and deployments on AWS, Hostinger, and FileZilla, ensuring reliable, scalable, and secure hosting operations. Implemented CI/CD pipelines, automated deployment workflows, optimized server configurations.
- Currently learning core DevOps concepts and tools, including CI/CD, Docker, Kubernetes, and automation to improve deployment efficiency, while exploring AI integration to enhance project automation and intelligence.

### D2R Tech Private Limited

Sep 2022 – July 2024

Junior Software Engineer

Gurugram, Haryana

- Refactored and optimized React.js and Next.js front-end architectures, improving application performance and reducing load times. Enhanced user engagement by implementing responsive designs, reusable components.
- Engineered and integrated RESTful APIs with Node.js, Express.js, and Socket.IO, streamlining data communication, enabling real-time interactions, and improving system responsiveness.

### Solitaire Infosys

jan 2022 – june 2022

Internship

Mohali, Punjab

- Completed a 6-month internship, gaining hands-on experience in MERN Stack development. Contributed to building full-stack web applications, implementing RESTful APIs, optimizing front-end performance.

## Projects

### EduSphereAI | React.js, Node.js, MongoDB, Socket.IO, Zoho Payments, AI Integration

Jan 2025

- A next-gen school management system integrating AI for attendance, fees, mark sheets, timetable, and real-time chat.
- **Project Link:** [EduSphereAI](#)

### Yo Digitals Ecommerce | React.js, Node.js, Express.js, PostgreSQL

August 2024

- Developed a B2B and B2C e-commerce platform with bulk order support, custom pricing, and real-time inventory management for seamless business operations.
- **Project Link:** [yodigitals.com](#)

### Tapir Recharge Software | Next.js, Node.js, SQL

October 2023

- Created a scalable recharge platform with secure payments, instant verification, RBAC, ticket management, and PAN card KYC for enhanced security.
- **Project Link:** [tapir.com](#)