

MOHAMMED NIYAF

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SUMMARY

Passionate full-stack developer with strong expertise in React, Node.js, Express, and MongoDB. Experienced in building scalable, high-quality web applications from front end to back end. Adept at writing clean, efficient code and solving complex problems. Continuously learning new technologies and committed to delivering reliable, user-focused solutions.

SKILLS

- **Languages:** JavaScript, HTML, CSS, TypeScript, Java.
- **Frontend:** Next.js, React.js, Tailwind CSS, Redux, OAuth.
- **Backend:** Node.js, Express.js, multer, WebSocket.
- **Database:** MongoDB, PostgreSQL, Prisma.
- **Cloud & DevOps:** Docker, AWS S3, EC2, CI & CD, NGINX, CDN, Cloudinary.
- **Tools:** Git, GitHub, Postman, Linux, Figma.

EXPERIENCE

MERN Stack developer Intern

Bridgeon

02 August 2025

- Gained hands-on experience with **HTML, CSS, JavaScript, TypeScript, React, Redux Toolkit, Node.js, Express.js, MongoDB, PostgreSQL, Prisma, Next.js** and REST API development.
- Worked on building full-stack features, debugging issues, writing reusable components, and improving backend API performance.
- Collaborated with the team using Git/GitHub, participated in code reviews, and improved communication, teamwork, and problem-solving skills.
- Learned fundamentals of deploying and maintaining applications, schema design, authentication workflows, and modern development best practices.

PROJECTS

Nupee Perfumes – Full-Stack E-commerce Platform (Live) (Code)

- Developed a full-stack perfume E-commerce platform with product listing, wishlist, cart, and complete order management using React, TypeScript, and Redux Toolkit. Integrated Razorpay for secure online payments, including order cancellation, returns, and automated status updates. Implemented OTP-based login, signup, and password reset with Nodemailer, plus end-to-end form validation using Zod.
- Built an admin panel for managing products, users (block/unblock), orders, and coupons, with sales analytics displayed via dynamic charts. Used **Amazon S3 Signed URLs** for secure and efficient product image uploads from the admin dashboard. Optimized media delivery and performance by serving images through **CloudFront CDN** for faster global load times.
- Tech Stack: TypeScript, React, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, Zod, Razorpay, Nodemailer, Amazon S3, EC2, CloudFront, React Charts.

Echo-Space (Live) (Code)

- Built a full-stack event and feedback platform using Next.js, TypeScript, Prisma, and GitHub OAuth, enabling organization members to securely log in, share feedback, like posts, add comments, and submit ideas. Implemented an anonymous + non-anonymous posting system, ensuring users can express their thoughts freely while maintaining privacy when needed. Designed a modern and responsive interface using shadcn/ui, delivering a clean and consistent user experience across devices.
- Developed a complete engagement workflow with features such as upcoming event listings, interactive comment threads, idea submissions, and full CRUD support for user posts. Ensured robust backend architecture with Prisma relational models, protected routes, and safe authorization rules, allowing users to add, edit, or delete their content. Focused on scalability, usability, and clear communication to help organizations improve event participation and gather meaningful insights.
- Tech Stack: Next js, Prisma , Oauth,Tailwind CSS.

Hush-Hub (Live) (Code)

- Developed a full-stack real-time collaboration platform where users can **create or join rooms** via unique codes for instant messaging and interaction. Implemented **WebSocket-based messaging** for seamless real-time communication and synchronized user actions. Designed a **responsive, intuitive interface** using Next.js and Tailwind CSS, and built a **secure, scalable backend** with Node.js and Express.js to handle room management and user sessions efficiently.
- Tech Stack: Next.js, TypeScript, Node.js, WebSockets, Express.js, Tailwind CSS.

EDUCATION

Bachelor of Computer Application

2022 - 2025

Yenepoya University

CGPA : 8.64

Achievements :

- 3rd Place – **IBM ICE Day Hackathon** (April 5, 2024): Developed an IoT project and ranked third out of all participating teams, demonstrating innovation and practical implementation skills.