

Shlok Kadam

Full-Stack Developer Intern (MERN Stack)

Second School Sch

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PROFILE

Versatile and results-oriented MERN Stack Developer with hands-on experience in building full-stack web applications from the ground up. Specialized in creating dynamic, responsive, and scalable solutions using MongoDB, Express.js, React.js, and Node.js, with a solid foundation in RESTful APIs, cloud deployment, and modern UI/UX practices.

Proven ability to take projects from initial concept to production-grade deployment-whether it's crafting intuitive frontends or architecting robust backends. Skilled in integrating cutting-edge tools like Docker, GitHub Actions, and CI/CD pipelines. Strong team player with a knack for agile collaboration, performance tuning, and delivering real-world applications that scale seamlessly.

EDUCATION

ITM Skills University 2024 – 2028

Bachelor of Technology

- Specialized in full-stack web development with a strong focus on the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Built real-world applications integrating RESTful APIs, frontend frameworks, and cloud services.
- Gained hands-on experience in DevOps, API integration, and basic cybersecurity practices through simulation-based projects.
- Actively explored cloud platforms like AWS and deployment tools such as Docker and CI/CD pipelines.

SKILLS		
• JavaScript (ES6+)	• React.js	• Node.js
• Express.js	• CRUD APIS	• MongoDB
• RESTful APIs	• AWS (EC2, S3, Lambda)	• Firebase
• Docker	• GitHub	• Postman
• Netlify	• MySql	• Agile/Scrum
 Supabase 	• GraphQL (basic)	• Typescript

EMPLOYMENT

Skyscanner & Hewlett Packard &

02/2025 - Present

FullStack Development Job Simulations

- Built and deployed scalable applications using the MERN stack, integrating with cloud platforms for enterprise-level solutions.
- Designed and developed RESTful APIs with Express.js and Node.js, enabling efficient backend workflows and third-party integrations.
- Created interactive and performance-optimized Ul components using React.js, enhancing user engagement and in-game functionality.
- Implemented unit/integration testing and used tools like Postman, Jest, and MongoDB Atlas for debugging and validation.

Atrey.dev ∂ 01/2021 - Present

Freelance Software Developer

- Delivered 20+ full-stack projects including web apps, automation tools, and bots using MongoDB, Express.js, React.js, and Node.js.
- Built dynamic Uls with React and implemented secure, scalable backends with Node and Express.
- Deployed cloud-based solutions on AWS (EC2, S3, Lambda), ensuring performance and uptime.
- Managed end-to-end development while sharpening skills in product management, client communication, and agile delivery.

PROJECTS

PrepPal – AI-Powered Interview Simulator *⊘*

Personal Project | Next.js, Tailwind CSS, Gemini API, PostgreSQL

- Developed **PrepPal**, an intelligent mock interview platform powered by Google's Gemini API to simulate real-time interviews and provide AI-generated performance feedback.
- Built a dynamic, full-stack web app using Next.js and React, ensuring fast rendering, responsive UI, and seamless user interaction.
- Implemented **Drizzle ORM** with PostgreSQL to efficiently log user interview sessions and enable structured data analysis.
- Demonstrated skills in AI integration, frontend/backend development, and real-world SaaS product architecture.

DriveBox - Google Drive Clone *⊘*

Personal Project | HTML, CSS, JavaScript, AWS S3

- Developed a responsive cloud storage application inspired by Google Drive using pure HTML, CSS, and vanilla JavaScript.
- Integrated AWS S3 for secure file uploads and downloads using presigned URLs, ensuring fast and direct client-to-cloud communication.
- Built dynamic UI features including folder creation, file previews, and real-time upload feedback without frontend frameworks.
- Simulated file management (create, preview, delete, organize) with a clean, intuitive interface and mobile-first design.

DevConnect – Developer Social Network

Personal Project | MERN Stack, AWS, Tailwind CSS (Under Development)

- Designed and developed **DevConnect**, a social networking platform for developers to connect, showcase their projects, and collaborate on open-source initiatives.
- Built using the **MERN stack** (MongoDB, Express.js, React.js, Node.js), ensuring a scalable and responsive web app.
- Implemented real-time features using Socket.IO

 ø for direct messaging and user activity tracking.
- Integrated **AWS S3** for media storage and **AWS Lambda** for serverless functions, ensuring fast and secure data handling.
- Focused on **user authentication** (via **JWT tokens**), **CRUD operations**, and **real-time data updates** for enhanced user experience.

TwilioTalks - AI-Powered Call Agent ∅

Personal Project | Twilio Voice, OpenAI GPT-4, Node.js, Express.js, WhatsApp API, Tailwind CSS

- Developed an AI-driven voice assistant that interacts with users over live phone calls using **Twilio Voice API** and **GPT-4** for real-time, natural conversations.
- Implemented **speech-to-text** and **text-to-speech** processing pipelines, enabling smooth and intelligent two-way communication.
- Integrated **WhatsApp API** to automatically deliver concise, personalized call summaries to the user post-interaction.
- Engineered the backend using **Node.js** and **Express**, ensuring clean API structure, modular routing, and seamless third-party integration.
- Showcased expertise in **conversational AI**, **voice automation**, and **multi-platform API workflows**, simulating real-world AI customer support systems.

CERTIFICATES

- Electronic Arts Software Engineering Job Simulation
- Hewlett Packard Enterprise -Software Engineering Job Simulation
- Skyscanner Software
 Engineering Job Simulation