

Utkarsh Shrivastava

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Linkdln — Github — Portfolio

Noida, India

Summary

Motivated developer with a strong foundation in JavaScript, React.js, and Node.js. Passionate about building scalable, high-performance web applications and continuously learning new technologies. Seeking an entry-level software development role to contribute to a dynamic and growth-oriented team environment.

Technical Skills

Languages: JavaScript, C++

Frontend: Tailwind CSS, React.js, Redux, Redux Toolkit, Responsive Design

Backend & Database: Node.js, Express.js, MongoDB, SQL

Tools & Platforms: Git, GitHub, Vercel, VS Code, Postman

Core CS: Data Structures & Algorithms (DSA), Object-Oriented Programming System (OOPS), DBMS, Operating Systems (OS), Computer Networks

Testing: Jest, React Testing Library, Unit Testing

Projects

AI Trip Planner (Live) — View Project

Next.js, OpenAI API, NextAuth, Clerk

- Built a scalable full-stack SaaS AI-Integrated trip planner using Next.js and OpenAI API, generating personalized itineraries with dynamic routing and real-time data from Convex and MongoDB.
- Integrated Clerk authentication, OpenRoute API for secure user onboarding, premium subscription management, and optimized travel routes achieving smooth multi-device performance, improved scalability, and faster load times.

Dev Tinder

React, Node.js, MongoDB, Razorpay

- Built a scalable MERN application featuring real-time chat via WebSockets, AWS SES for automated onboarding emails, and cron jobs for scheduled match recommendations. Managed secure env configs and prevented multiple MongoDB connections using optimized connection pooling.
- Integrated Razorpay subscription payments enabling premium match filters priority suggestions. Implemented JWT-based auth, role-based access control, and optimized MongoDB aggregation queries to keep API latency under 200ms in production.

Experience

Accio Training Institute, Noida

Jul 2025 – Present

Frontend Developer Trainee — View Project

- Completed hands-on training in the MERN stack (MongoDB, Express.js, React.js, Node.js), developing and deploying multiple scalable web applications with focus on modularity, readability, and component reusability.
- Developed and maintained a real-time Employee Management System Dashboard, integrating API-driven modules, optimizing performance through lazy loading and Redux Toolkit, and ensuring scalability and testability using Jest and React Testing Library.

Education

Madhav Institute of Technology Science, Gwalior

2021–2025

Bachelor of Technology in Electrical Engineering

CGPA: 7.64/10

Vidya Bhumi Public School, Chhindwara

Class XII (CBSE)

84.2%

Class X (CBSE)

86.4%

Certifications Training

Full Stack Web Development Training — Udemy

Search Engine Development Workshop — MITS Gwalior

AI ML Tools and Techniques Workshop — MITS Gwalior

Achievements

- Solved 300+ DSA problems on GeeksforGeeks and AccioJob.
- 1st Place — Maze Mice Competition (National), MITS Gwalior.
- Top 2 — Robo Maze Competition (National), IIIT Gwalior.
- Top 5 — Nano Navigator Competition (National), IIT Roorkee (Cognizance 2024).