

# Utkarsh Shrivastava

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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).