# Aditya Yadav

#### Ghaziabad, Uttar Pradesh

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## COURSEWORK / SKILLS

• DSA

• Full Stack Web

• RESTful API

• OOPS Concept

• DBMS

Development

Development

#### TECHNICAL SKILLS

Languages: Java, C, JavaScript (ES6+), TypeScript, Python, SQL, NoSQL

Developer Tools: VS Code, IntelliJ IDEA, PyCharm, Figma, Canva

Technologies/Frameworks: Github, React.js, Next.js, Redux, Cloudflare Workers, Prisma, AWS, Node.js,

Express.js, MongoDB, Linux

#### **PROJECTS**

## Scribe 🗷 | React, TypeScript, Express.js, PrismaORM, PostgreSQL

Jan 2025

- Developed Street-Niti, a Smart Vendor Management System for vendor applications and approvals.
- Implemented JWT authentication and role-based access control.
- Designed an efficient database schema using Prisma ORM to handle large-scale vendor applications with fast retrieval.
- Planned future enhancements, including GIS-based vending spot selection via Google Maps API and digital payment integration using Razorpay/Stripe.

## Scribe React, Hono, Cloudflare Workers, PostgreSQL, PrismaORM, Tailwind

Oct 2024

- Designed and deployed a blogging platform ensuring fast performance and scalability.
- Implemented secure user authentication using JWT and connection pooling with Prisma Accelerate.
- Deployed on serverless Cloudflare Workers, enabling automatic scaling under high traffic.
- Connection pooling has done using Prisma Accelerate.
- Optimized for SEO with responsive design and real-time updates.

## Secure Nest 🗷 | React, Express, JWT, MongoDb

Nov 2024

- Developed a secure password manager application with clean and responsive UI.
- Implemented local storage functionality for additional security of user data.
- Integrated MongoDB for seamless and efficient database management.
- Used JWT to provide secure user authentication and data access control.

### Core Competencies

Problem-Solving and Critical Thinking: Ability to analyze complex issues and develop innovative solutions.

Time Management: Skill in prioritizing tasks and meeting deadlines efficiently.

Adaptability: Quick learner who adjusts to new technologies and challenges seamlessly.

**Project Management**: Experience in planning, organizing, and executing projects.

#### **EDUCATION**

## IMS Engineering College, Ghaziabad, India

2022 - 2026

B. Tech in Computer Science — Current CGPA: 7

#### **INTERNSHIP**

## Skillrisers Infotech Pvt. Ltd. – ReactJS Intern (Jan 2024 – Feb 2024)

- Developed responsive web applications using React.js and modern JavaScript (ES6+).
- Created reusable React components and optimized performance using hooks like useState and useEffect.
- Built interactive user interfaces by integrating REST APIs with real-time data.
- Collaborated with designers to implement functional and aesthetic interfaces using Tailwind CSS.

#### **CERTIFICATIONS**

- Runner-Up: Intercity Ideathon at IMSEC (2023)
- Data Structures and Algorithms with Java: Apna College Aplha Plus 2.0
- Full Stack Web Development: Harkirat Singh Cohort 2.0