

# Akshay Rajput

Software Development Engineer I (SDE I) — Full Stack Developer

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## PROFESSIONAL SUMMARY

Full Stack Developer and Software Engineer with experience in building scalable, user-centric web applications using TypeScript, Node.js, React.js, and PostgreSQL. Skilled in RESTful APIs, microservices architecture, and Agile methodologies.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript

**Backend Technologies:** Node.js, Express.js, Nest.js, GraphQL, RESTful APIs, TypeORM, Mongoose

**Frontend Technologies:** React.js, Next.js, Redux, Chakra-UI, TailwindCSS

**Databases & Cloud Platforms:** MongoDB, PostgreSQL, Google Cloud Platform (GCP)

**Version Control:** Git, GitHub, GitLab

**Methodologies:** Agile, Scrum, TDD (Test Driven Development)

## EXPERIENCE

### Fleapo Co.

Feb 2023 – Present

Software Development Engineer I (SDE I)

Kolkata, West Bengal

- Developed and incorporated **RESTful APIs**, reducing average response time by 35% and improving backend reliability.
- Built scalable UI components using **React.js**, **Next.js**, increasing user retention by 20% and ensuring mobile responsiveness.
- Contributed to **microservices architecture** and **PostgreSQL schema modeling**, improving query performance by 40%.
- Recognized as **Game Changer of the Month (Jan 2024)** and **Employee of the Month (Aug 2023)** for outstanding contribution and initiative.

### Masai School

May 2022 – Jan 2023

Full Stack Web Development (Full Time - Trainee)

Bangalore, India

- Built a solid foundation in MERN stack development (**MongoDB**, **Express.js**, **React.js**, **Node.js**) through 1200+ hours of coding, 100+ hours of DSA, and 15+ collaborative projects in a 9-to-9, 6-day-a-week program over 35 weeks.

## PROJECTS

### TeeTime SE

Sep 2024 – Present

Comprehensive Golf Course and Tournament Management Platform

- Developed and integrated backend APIs for golf course management, booking systems, and tournament features using **Nest.js**.
- Designed a scalable **microservices architecture** to improve system modularity, enabling easier maintenance and future scalability.
- Tech Stack:** NestJS, TypeScript, PostgreSQL
- Collaborated with the client on-site in Prague, Czech Republic, for 15–20 days for requirement gathering and testing.

### SuperLink

Feb 2024 – Sept 2024

Link-in-bio platform for creators and communities

- Developed and incorporated new **APIs** to enhance platform functionality and support a growing user base.
- Optimised platform performance and scalability, ensuring a smooth user experience under high traffic.
- Tech Stack:** Nest.js, Next.js, TypeScript, PostgreSQL, GraphQL, React.js, TailwindCSS

### Wishbox

Jun 2023 – Feb 2024

Leading gifting platform for creators on Twitch, Instagram, YouTube, and TikTok

- Led the design and development of **Nest.js APIs** for web and admin panels.
- Configured **Stripe payment gateway with 3DS**, reducing payment failures by 25% and improving secure checkout conversions.
- Tech Stack:** Node.js, NestJS, PostgreSQL, Next.js, TypeScript, React.js, Redux, React-Admin, GraphQL

### Recipe Cup

July 2023 – Jun 2023

Food delivery platform with automated orders and tracking

- Built the backend using **Node.js**, **MongoDB**, and **Redis**; developed admin panel in **React 18** with **Material UI** and **Tailwind CSS**.
- Implemented **Razorpay** for payments and third-party partners for automated order assignments.
- Created a customer-facing app in **Next.js** with **Redux Toolkit** for state management and server-side rendering.

## EDUCATION

Krishna Institute of Engineering and Technology

July 2015 – June 2019

B.Tech in Mechanical Engineering

Ghaziabad, India