# Dev Italiya

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**SDE** August 2025 – September 2025

*3rp Technitium* *Remote*

- Developed 3 responsive websites with modern UI/UX, focusing on frontend architecture and user experience.
- Built scalable backend APIs and database schemas using PostgreSQL and Convex DB for efficient data management.
- Implemented AWS cloud services for deployment and infrastructure management.
- **Tech Stack**: React, Next.js, AWS, Convex DB, PostgreSQL

**SDE-1 Intern** February 2025 – July 2025

*BuffIndia — buffindia.com* *Remote*

- Built and maintained 6 full-stack apps deployed on Azure; worked across auth, analytics, delivery tracking, and admin systems.
- Engineered a real-time map-based algorithm for optimized delivery routing and tracking.
- Developed 3 custom admin panels with 150+ permission-based roles; automated complex internal workflows.
- **Tech Stack**: Next.js, React.js, Node.js, PostgreSQL, Azure Blob Storage

**Full-stack Developer Intern** April 2024 – December 2024

*Delfa Innovators (incl. Pattern Generator AI)* *Remote*

- Built a sales analytics dashboard with real-time metrics, optimized queries across 1M+ records, and enabled PDF/CSV exports via AWS S3.
- Reduced backend load and LLM calls by 40% by enhancing frontend data flow and integrating Recoil and Zustand from scratch.
- Optimized server-side logic for performance-critical AI integrations.
- **Tech Stack**: Next.js, TypeScript, PostgreSQL, AWS

## PROJECTS

**BuffIndia Website** | *Next.js, React, SEO Optimization* 2024

- Built a sustainable recycling landing page focused on eco-friendly products and green design initiatives.
- Implemented comprehensive SEO optimization to improve search engine visibility and organic reach.
- Designed modern UI/UX showcasing recycling initiatives and commitment to environmental sustainability.

**Real-Time Pub/Sub System** | *TypeScript, WebSocket, Redis, BullMQ* May 2020

- Built a real-time Pub/Sub system using Redis for managing subscriptions, messages, and broadcasts.
- Used BullMQ to handle 50–60% more concurrent requests efficiently, benchmarked using Artillery.
- Achieved real-time messaging with WebSocket under 200ms latency for 500+ concurrent users.

## INVOLVEMENT

**Backend Developer** | *React, Node.js, Express.js, MongoDB.* September 2024

- Improved the backend for a college event platform to handle user registration and teammate pairing .
- Designed and applied RESTful APIs with secure and efficient data handling for more than 500 active users during the event.

## TECHNICAL SKILLS

**Languages**: TypeScript, JavaScript
**Frontend**: React, Next.js, Shad-CN, Zustand, NextAuth, Zod
**Backend**: Node.js, Express.js, PostgresQl, MongoDb, Prisma, Redis, BullMQ, Kafka, GraphQl
**Cloud/Worked with**: Docker, AWS (Mid), Git, Github, Prometheus, Grafana

## EDUCATION

**Sarvajanik University** Guj, India

*Bachelor of Technology in Computer Science (GPA : 9.75)* *Aug. 2022 – March 2026*