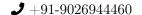
# Shubham Chaturvedi











## EXPERIENCE

Covrzy | Website October 2024 - Present

Software Developer Engineer

Bangalore

- Architected and optimized AWS infrastructure for Travel APIs, achieving 99.9% uptime, averaging <200ms response time, and handling 600k monthly bookings.
- Integrated Slack webhooks across all products (Health, Liability) to enable zero delay client request routing to the sales team, reducing response time from 24 hours to 1 hour.
- Developed scalable and maintainable web applications using Node.js, TypeScript, PostgreSQL, and React.js, ensuring efficiency and user-focused design. This contributed to more than **966K** impressions and **12.6K**+ clicks within 5 months.

# Weknow Technologies | Website

October 2023 - March 2024

Software Developer Engineer Intern

Lucknow

- Automated the exam reevaluation module in KNIPSS College ERP, enabling online recheck applications and integrating CCAvenue Payment Gateway, decreasing the manual process time from 5 days to just 1 day.
- Engineered and designed a government survey portal, efficiently collected data from over 60,000 users across
  Uttar Pradesh. Deployed multi-layer verification and automated ID card generation, ensuring secure and
  streamlined user management.
- Developed and implemented UPRNSS Payroll System (HRMS) using Agile methodologies and SCM best practices, optimizing salary management for 1,000+ employees using TypeScript, MySql, Node.js, and React.

# TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, SQL, HTML, CSS, PHP, Golang

Frameworks & Libraries: React.js, Express.js, Node.js, Nextjs, Tailwind CSS, Bootstrap, JQuery, Ajax, Framer Motion, GSAP, SCSS

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB

DevOps & Tools: Git, GitHub, Docker, PM2, Nginx, AWS (EC2, Lambda, S3, VPC), Vercel, Firebase, Retool, Jest

Additional Skills: Prompt Engineering(ChatGPT), REST APIs, Agile, SEO, SSR, i18n, CMS (Strapi)

#### PERSONAL PROJECTS

#### CollabCode | Live | Github

Real-time collaborative code editor with WebSocket integration.

- Implemented CollabCode, a real-time code collaboration platform using **Socket.IO**, which improved team productivity by nearly 40% and reduced debugging time by 30% in collaborative environments.
- Enabled in-browser code execution, allowing users to run and test code snippets instantly without leaving the platform.
- Tech Stack: React.js v18+, Framer Motion v11+, MongoDB, Express.Js, Node.js, Socket.IO, JWT.

#### OpenPen | Live | Github

 $A\ blogging\ platform$ 

- Architected a platform for user registration, post creation, and publishing in predefined categories, incorporated secure JWT-based authentication, and enhanced user experience with infinite scroll, reducing bounce rate by 60%.
- Tech Stack: ReactJs v18+, MongoDB, ExpressJs, NodeJs, JWT.

#### ShopHere | Live | Github

Responsive E-Commerce Website with Advanced Search, Filtering, and Cart Features.

- Conceptualized and build a comprehensive e-commerce platform featuring a secure payment gateway,
   streamlined checkout process, and a curated product catalog across 10+ categories with advanced features like
   'Add to Cart', 'Wishlist', and 'Search & Filter', which optimized the user experience, leading to a 15% reduction in checkout abandonment rates.
- Tech Stack: ReactJs v18+, Bootstrap5, HTML v5+, CSS v3+, DummyAPI, Razorpay Payment Gateway

## **EDUCATION**

#### Dr.Rammanohar Lohia Awadh University, Ayodhya

2022-24

Master of Computer Application

CGPA: 8.5

# INTERESTS AND ACHIEVEMENTS

DSA: Solved 600+ Coding problems in various Coding platforms. LeetCode | CodeChef

Certificate: 100+ hours Java with DSA course | 60+ hours Web Development Bootcamp | ChatGPT Prompt

Engineering for Developers

Coding Club: Co-founded and actively led a coding club of 250+ students, driving the success of 7+ technical events. Achievements: Secured Gold Medal in an inter-college chess competition.