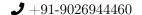
Shubham Chaturvedi











EXPERIENCE

Covrzy | Website October 2024 - Present

Software Developer Engineer

Bangalore

- 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 hours.
- Improved company webpage performance through advanced React optimization techniques, integrated **Strapi CMS** for Blog automation, and implemented email support using the MSG91 API.
- Developed scalable and maintainable web applications using NodeJs, TypeScript, PostgreSQL, and React, ensuring efficiency and user-focused design. This contributed to more than 200K impressions and 6.5K+ clicks within 3 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. Implemented 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, NodeJs, and React.

TECHNICAL SKILLS

Languages/Databases: Java, Javascript, TypeScript, PostgressSQL, MySQL, MongoDB, PHP

Libraries/Framework: ReactJs, NodeJs, ExpressJs, Socket Io, Framer Motion, Bootstrap, Tailwind CSS, GSAP, Firebase, JSON Web Token, JQuery, Ajax, Web Socket, Golang

Cloud Computing: Amazon S3, EC2, AWS Identity And Access Management, Virtual Private Cloud, AWS Lambda, Docker

Web Dev Tools: Prompt Engineering(ChatGPT), Jest, VScode, Git, Github

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.
- Tech Stack: ReactJs v18+, Framer Motion v11+, MongoDB, ExpressJs, NodeJs, SocketIO, JWT.

OpenPen | Live | Github

A blogging platform

- Architected a platform for user registration, post creation, and publishing in predefined categories, integrated 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: 8.3

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.