

Experienced full-stack software developer with 3+ years of expertise in designing, developing, and deploying high-performance web and mobile applications. Proven ability to create engaging user experiences through clean code, efficient architectures, and robust testing. Strong background in scaling systems to handle increasing user traffic and data volumes. Passionate about delivering reliable, mission-critical applications through agile methodologies and DevOps best practices. Skilled in JavaScript, TypeScript, ReactJS, and NodeJS. A collaborative team player focused on writing maintainable code and implementing best-in-class solutions.

## TECHNICAL SKILLS

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Languages: JavaScript, TypeScript

Web Technologies: HTML5, CSS3, ReactJS, NextJS, NodeJS, ExpressJS, Tailwind CSS, Prisma, Redux, REST APIs, GraphQL, VueJS, NuxtJS, React Native, React Navigation, Zustand, Axios, React Query, Material UI

Mobile Technologies: React Native, Expo, React Native Paper  
Databases and Caching: PostgreSQL, MySQL, MongoDB, Redis, Supabase

Cloud and DevOps: AWS (EC2, S3, Lambda), Docker, GitHub Actions, Jest

Other Skills: Git, Agile Methodologies, Data Structures and Algorithms, Clean Code Principles, SOLID Principles, Design Patterns, Performance Optimization, Serverless Architecture, Event-Driven Architecture, Microservices, Containerization, Continuous Integration and Continuous Deployment (CI/CD), Test-Driven Development (TDD), Security Best Practices, API Design and Integration

## PROFESSIONAL EXPERIENCE

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### Software Engineer II

Engineering team

Shatez Inc

Toronto, Canada

Sep 2023- Apr 2024

- Spearheaded the development and enhancement of Maple, a data-driven aggregator platform, leveraging Next.js, Node.js, TypeScript, and PostgreSQL via Supabase, resulting in a 20% increase in user engagement and data processing efficiency.
- Optimized query performance and data retrieval by designing and implementing efficient indexing strategies and caching mechanisms, leading to a 100% improvement in response times for critical data queries.
- Developed and maintained a serverless backend for the Shatez marketplace platform and Maple, utilizing Supabase, Nextjs API, and PostgreSQL, ensuring high availability, scalability, and cost-effectiveness.
- Implemented secure authentication and authorization mechanisms, including JSON Web Tokens (JWT) and OAuth 2.0, to protect user data and ensure compliance with industry standards and regulations.
- Optimized the frontend performance of the Shatez marketplace platform, leveraging techniques such as code splitting, lazy loading, and server-side rendering using Next.js, resulting in a 30% reduction in load times.

### Software Developer

Development team

Vicdigit Technologies  
Lucknow, India

2022-2023

- Developed and maintained the Salonnz platform, a comprehensive digital solution for salon businesses, utilizing NuxtJS, VueJS, React Native, resulting in a 30% increase in client acquisition and retention.
- Implemented robust features such as online booking, client management, marketing automation, and branded mobile apps, streamlining salon operations and enhancing the overall customer experience.
- Optimized the platform's performance by implementing caching strategies and server-side rendering with NuxtJS, leading to a 100% improvement in page load times.
- Developed and launched Netlynxs, a smart business card app for teams and individuals, using React Native, Redux, enabling instant sharing of contact information, social media, files, and videos.

Software Developer  
Development team

Dichroic Labs LLP  
Indore, India

2021-2022

- Developed and maintained the MERN stack e-commerce platform for EHS Prints, enabling artists to showcase and sell customized safety posters, signage, and visuals to industrial customers.
- Optimized website performance and responsiveness, resulting in a 20% reduction in page load times and improving mobile conversion rates.
- Streamlined the order management system, automating processes and reducing order fulfillment time by 10%.
- Implemented robust security measures, ensuring data protection and compliance with industrial safety regulations.

## PROJECTS

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- Shatez Platform (Shatez Inc) - [\(Live\)](#) [\(Admin\)](#) [\(Server\)](#)
- Salonnz - Digital Solution for Salon Businesses (Vicdigit Technologies) - [\(Android\)](#) & [\(iOS\)](#)
- Netlynxs - Smart Business Card App (Vicdigit Technologies) - [\(Android\)](#) & [\(iOS\)](#)
- EHS Prints - E-Commerce Platform (Dichroic Labs LLP) - [\(Live\)](#)

## EDUCATION

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- BBA Business Studies, Govt. Safar Ali College, Narayanganj. 2024
- HSC Business Studies, Govt. Safar Ali College, Narayanganj. 2022-2023

## LANGUAGES

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Bengali (Native) | | English (Professional) | | Hindi and Urdu (Listening and Speaking)