

Dev Raghav

+91- 9599830137 | devraghav538@gmail.com | www.linkedin.com/in/devraghav10789 | <https://github.com/devraghav14>

SUMMARY

Highly motivated and results-driven Web Developer with a strong foundation in **full-stack development**, specializing in **JavaScript, TypeScript, React.js, and Node.js**. Proven track record of building responsive and scalable web applications with expertise in integrating **RESTful APIs**, optimizing performance, and collaborating in cross-functional teams. Adept at working with both **relational and non-relational databases (SQL, MongoDB, Neon)** and implementing modern UI frameworks like **Tailwind CSS and Bootstrap**. Seeking to leverage my skills in software engineering to contribute to innovative projects and drive business growth.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Core Java
Front-End Technologies: React.js, Next.js, Tailwind CSS, Bootstrap
Back-End Technologies: Node.js, Express.js
Databases: Relational and Non Relational Databases
Architectures: MVC, Enterprise-Level Architecture
APIs: RESTful API integration, Third-party payment gateways

EDUCATION

Dr. A.P.J Abdul Kalam Technical University	UP, India
<i>Bachelor of Technology in Computer Science and Engineering</i>	<i>Aug. 2019 – April 2023</i>
The DPSG I	UP, India
<i>Class XII</i>	<i>1 May 2018 – May 2019</i>

EXPERIENCE

Software Development Engineer (SDE-1)	May 2023 – Present
<i>OSN InfoTech (INDIA) Pvt. Ltd</i>	<i>Noida, UP</i>

- Increased payment success rates by 25% by integrating third-party **payment gateways** on both front-end and back-end, ensuring secure transactions.
- Improved user engagement by 30% by developing personalized dashboards in **SaaS projects**, enabling real-time data analytics on both front-end and back-end.
- Boosted business decision-making accuracy by 35% by creating a complete graphical **admin dashboard**, predicting business analytics such as all-time sales and date-range-specific sales in real time.
- Enhanced security and efficiency by implementing **user role-based pages** with strict access control, which reduced unauthorized access by 40%.
- Optimized data retrieval speed by 20% by designing proper data models in **relational databases** like SQL, improving back-end data efficiency.
- Reduced API response time by 15% by integrating **RESTful APIs**, dynamically fetching and displaying data for improved client-server interaction.
- Achieved a real-time messaging experience by developing a **real-time direct messaging (DM)** feature with server-side message storage.
- Integrated third-party **OAuth APIs** for seamless user login/signup with secure back-end validation and session management.
- Enhanced platform security by implementing custom login/signup with strict **JWT validation** in **Node.js**, ensuring secure access control.
- Improved code maintainability by 30% by refactoring legacy codebases to incorporate **TypeScript** for strict type checking across front-end and back-end.
- Increased user retention by 20% by developing separate **user profile pages**, synchronizing back-end data with a consistent front-end UI.

Software Engineer Intern	December 2022 – Feb 2023
<i>OSN InfoTech (INDIA) Pvt. Ltd</i>	<i>Noida, UP</i>

- Improved website responsiveness by 15% by developing and maintaining web pages using **HTML, CSS, and JavaScript**.
- Enhanced data-driven user experience by integrating **RESTful APIs** to dynamically fetch and display data on the front-end.

PROJECTS

Slack Fullstack Clone | *Next.js, TypeScript, Tailwind CSS, ConvexAuth, Socket.io, ConvexDB*

- Developed a fully-featured **Slack clone** with real-time communication capabilities, integrating both front-end and back-end solutions for seamless user experience.
- Implemented **real-time messaging** within workspaces and channels, allowing instant communication among team members.
- Designed a **thread and replies** system to organize discussions and maintain clarity in conversations.
- Enabled users to **react to messages** with emojis, enhancing interaction and engagement.
- Built features for **editing and deleting messages** to ensure clarity and correctness in communication.
- Incorporated **role-based access control** to manage permissions for different user roles within workspaces.
- Utilized **ConvexAuth v5** for secure authentication and session management, ensuring user data protection.
- Facilitated **workspace and channel creation** to support organized team collaboration.
- Developed an **invite system** using invite codes to onboard new members efficiently.
- Implemented **direct messaging** features for private 1:1 communication among team members.
- Allowed users to share **images directly within channels**, enhancing communication with visual content.
- Created personalized **user profiles** for workspace members, fostering a sense of community.

ShoeStore | *Next JS, TypeScript, Tailwind CSS/ shadcn-UI, NodeJs, Express, Neon ORM, Prisma DB, Upstash, Stripe*

- Built a feature-rich e-commerce website with **NextJS and Tailwind CSS** for responsive, server-rendered pages.
- Secured user authentication using **Kinde** and implemented robust **Stripe integration** for payments.
- Utilized **Prisma ORM** with **Relational Database(Neon DB)** for efficient data handling and management, and **Recharts** for admin dashboard data visualization.
- Employed **Upstash from Resin** to enhance cart functionality and deployed the project on **Vercel** for scalability.

MERNEats | *ReactJS, TypeScript, NodeJS, Express, MongoDB, Mongoose, Tailwind CSS, shadcn/ui*

- Developed a dynamic food-ordering platform using **React.js, TypeScript** and **Node.js**, implementing real-time order updates.
- Leveraged **Mongoose** and **MongoDB** for backend data management and **Auth0** for secure **user authentication**.
- Designed an intuitive UI with **Tailwind CSS** and provided seamless real-time data updates between users and restaurants