

DEVANSH WALIA

Software Developer | Full Stack Developer | Frontend Engineer

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SUMMARY

I am a Software Developer with experience in Full Stack Development, proficient in **JavaScript**, **TypeScript**, and various frameworks including **ReactJS** and **NodeJS**.

I am committed to performance improvement and delivering effective solutions, eager to take on new challenges that contribute to cutting-edge projects.

EXPERIENCE

Software Developer

Glue Labs

06/2022 - Present New Delhi, India

A technology company focused on developing innovative software solutions.

- Developed the **workflow** structure in XG using **Linked List** and **Queues** to automate marketing email campaigns. Implemented backend systems and integrated frontend APIs and UI. Designed a process to gather data from multiple sources, utilize AI for analysis, and feed results into **React email** templates for seamless communication.
- Conducted research and development to optimize the creation of a static website, evaluating frameworks like **Remix** and **Astro**. Implemented a solution using **Svelte** with **Astro** for its lightweight nature and reduced boilerplate code, achieving a **98% SEO** ranking.
- Developed initial backend for the Glue platform using **NestJS**, implementing features like the affiliate program. On the frontend, created the landing page and "create page" functionality, enabling influencers to leverage AI-generated videos and gift coupons for organic traffic growth. Tech stack included **NestJS**, **TypeScript**, and **PostgreSQL**.
- Integrated Glue ID, a common **OAuth**-compliant authentication platform, into the Glue services, ensuring secure and standardized authentication for various clients by adhering to proper schematics and standards.
- Established the code architecture for the Glue project from scratch, following best practices ensuring **scalability** and **performance**, which improved system reliability and developer productivity.
- Engineered a common admin dashboard for all the products at Glue Labs with **Next.js** and **Nest.js**, that helped in streamlining product management across departments and boosting operational efficiency.
- Implemented a high-performance company-wide file upload service utilizing **AWS S3** and **CloudFront**.
- Helped in reviewing code to enhance code quality, security, and compliance with industry standards.

Software Development Intern

Novasie

04/2021 - 06/2022 Noida, India

A startup specializing in innovative software solutions and product development.

- Revamped UI for 2+ repositories with **React** and **TailwindCSS**, significantly improving usability.
- Authored efficient backend services and **REST APIs** using **ExpressJS** with testing, ensuring seamless functionality.
- Refactored codebases utilizing **TypeScript** and **ESLint** by following best practices enhancing code quality, security, and maintainability.
- Collaborated with the backend team to integrate **Firebase** Authentication into a food ordering app, enhancing **security** and streamlining **user management** through effective communication for seamless integration.

SKILLS

Languages

JavaScript, TypeScript, C++, Python

Frontend

React JS, React Native, Next JS, TailwindCSS, Redux, Redux Saga, React Query, Zustand, Material UI, Styled Components, HTML, CSS, Svelte

Backend

Node JS, Nest JS, Express JS, SQL, PostgreSQL, Kafka, Redis, Socket.IO, Sequelize ORM, TypeORM, Flask, Alembic

Tools & DevOps

Docker, Docker Containerisation, GraphQL, GitHub Actions, AWS (S3, EC2, SES, RDS), Firebase, Supabase

KEY ACHIEVEMENTS



Software Development Achievements

Developed a range of innovative software solutions and tools, significantly contributing to team performance and user engagement.



SEO Optimization Success

Increased SEO score to 98% using new frameworks.



Secure Authentication

Implemented secure OAuth compliant platform, integration in 2+ projects ensuring data security.



Successful User Growth

Developed app with 1000+ active users worldwide.

CERTIFICATION

Rethinking Asynchronous Programming by Kyle Simpson

Pluralsight

Advanced JavaScript by Kyle Simpson

Pluralsight

Python for Everybody by University of Michigan on Coursera

Coursera

PROJECTS

Dashgen

📅 01/2023 - 01/1970

🔗 dashgen.in

A platform for integrating AI models into chat functionalities and user interactions.

- Developed this platform as a personal project with a few colleagues, now boasting over 1000 active users.
- An online tool integrating leading AI models, contributed by building a full-stack chat thread and message editing functionality using tree and Linked List concepts.
- **Technologies:** Next.js, TailwindCSS, Zustand, NestJS, PostgreSQL, Redis, LangChain, Docker, GitHub Actions, AWS.

XG

📅 06/2022 - 01/1970

🔗 x.glue.is

Created a powerful tool for automating workflows across various applications.

- Developed a workflow system similar to Zapier using queues and Linked List techniques.
- Constructed backend for a Customer Relationship Management (CRM) system and a mail editor.
- **Technologies:** Next.js, Nest.js, Redis, BullMQ, React Query, GraphQL.

Glue

📅 06/2022 - 01/1970

🔗 glue.is

An application focused on enhancing user engagement through AI-generated content.

- Built an app to create fan pages with AI-generated videos and rewards to engage customers, aiming to 3x organic traffic on the customer's profile.
- **Technologies:** Nest.js, Next.js, TypeScript, PostgreSQL, TailwindCSS, Redis.

Glue Labs Website

📅 06/2022 - 01/1970

🔗 gluelabs.com

Developed the company's web presence with a focus on SEO and user experience.

- Created the Glue Labs website with Astro.js, integrating Svelte and TailwindCSS to achieve a 98% SEO score, improving search engine visibility.
- **Technologies:** Astro, Svelte, TypeScript, TailwindCSS.

Calendraw

📅 01/2023 - 01/1970

🔗 https://calendar.devanshwalia.com

A personal project aimed at providing a unique calendar experience.

- Engineered an online calendar tool with writing and scribbling features.
- **Technologies:** Svelte Kit, TypeScript, CSS.

MyEduStation

📅 01/2023 - 01/1970

An educational resource platform aimed at enhancing learning for various stakeholders.

- Delivered a full-stack educational platform offering resources for students, teachers, and parents, featuring articles, videos, and downloadable materials. Included 3+ interlinked services.
- **Technologies:** Next.js, React Query, TailwindCSS, NestJS, PostgreSQL, Deployed on AWS with docker and GitHub actions, Route S3.

FIND ME ONLINE



LinkedIn

devansh-walia



GitHub

devansh-walia



Twitter

devansh_walia_

EDUCATION



Bachelor of Engineering

Chitkara University

📅 08/2017 - 06/2021 📍 Rajpura, Punjab

- Winner, Startup Weekend Chandigarh 2019.
- Website Department Head, Google Developer Student Clubs (GDSC).

LANGUAGES

English

Proficient



Hindi

Native

