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 3 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.
- **Initiated** 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** 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, PostgresSQL, 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 100+ 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

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.

- **Developed** this platform as a personal project with a few colleagues, now boasting over 100 active users.
- **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, Bull MQ, 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

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**: NextJs, React Query, TailwindCSS, NestJs, PostgreSQL, Deployed on AWS with docker and GitHub actions, Route S3.

EDUCATION

Bachelor of Engineering: Computer Science Engineering

Chitkara University

📅 08/2017 - 06/2021   📍 Rajpura, Punjab

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

FIND ME ONLINE

in **LinkedIn**

linkedin.com/in/devansh-walia

GitHub

github.com/Devansh-Walia

X **Twitter**

x.com/devansh_walia_

LANGUAGES

English
Proficient   ●●●●○

Hindi
Native   ●●●●●