# **Devansh Walia**

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#### PROFESSIONAL SUMMARY

Software Developer with over 3 years of experience in full-stack development, specializing in **JavaScript**, **TypeScript**, **ReactJS** and related frameworks. Seeking opportunities to build **innovative** and **challenging** solutions. Experienced in Agile team environments, with a focus on performance improvement and delivering effective digital solutions.

## **SKILLS**

- **Programming Languages:** JavaScript, TypeScript, Python.
- Front-End Technologies: ReactJS, React Native, NextJS, Redux, Tailwind CSS, React Query, Redux-Saga, Svelte, SvelteKit, AstroJs, Zustand.
- Back-End Technologies: NodeJS, ExpressJS, NestJS, GraphQL, TypeORM, SequelizeORM, Redis, Kafka, BullMQ.
- Databases: PostgreSQL, MongoDB, SQL.
- Tools & Platforms: AWS (S3, CloudFront, EC2), Firebase, Supabase, Jira, ClickUp, Azure.

#### **EXPERIENCE**

Glue Labs

June 2022 to Present

Software Developer

- Spearheaded the development of the **xG** platform, overseeing the implementation of features such as multi-template email templates with React Email, **DAM**, and integrations with Shopify and Instagram.
- Established the code architecture for the Glue project from scratch, following best practices to ensure scalability and performance, which improved system reliability and developer productivity.
- Worked with a diverse team of 12+, consistently meeting feature deadlines and enhancing collaborative efficiency.
- Engineered an admin dashboard for 3+ products with **Next.js** and **Nest.js**, streamlining product management across departments and boosting operational efficiency.
- Implemented a high-performance company-wide file upload service utilizing AWS **S3** and **CloudFront**, resulting in a 35% reduction in asset load times.
- Conducted code reviews to enhance code quality, security, and compliance with industry standards.

Novasie April 2021 to Jun 2022

Software Development Intern

- Revamped user interfaces with **React** and **TailwindCSS**, significantly improving application usability...
- Authored efficient backend services and RESTful APIs using ExpressJs, ensuring seamless functionality for 2+ services.
- Refactored codebases utilizing TypeScript and ESLint to enhance code quality, security, and maintainability.
- Integrated Firebase Authentication into a food ordering app, bolstering security and streamlining user management.

#### **PROJECTS**

# **XG** (Team Lead @Glue Labs - x.glue.is)

Developed a flexible **workflow system** similar to Zapier using queues and LinkedList techniques.

Constructed backend for a Customer Relationship Management (CRM) system and a mail editor.

Tech Stack: Next.js, Nest.js, Redis, BullMQ, TanStack Query, GraphQL.

# Glue (Software Development Engineer @Glue Labs - glue.is)

Built an app to create **fan pages** with **Al-generated videos** and rewards to engage customers, aiming to 3x organic traffic on the customer's profile.

**Tech Stack:** Nest.js, Next.js, TypeScript, PostgreSQL, TailwindCSS, Redis.

# **Glue Labs** (Software Development Engineer @Glue Labs - <u>gluelabs.com</u>)

Created the **GlueLabs** website with Astro.js, integrating Svelte and TailwindCSS to achieve a 98% **SEO** score, improving search engine visibility.

**Tech Stack:** Astro, Svelte, TypeScript, TailwindCSS.

# Dashgen (Software Development Engineer @Codedash - dashgen.in)

An online tool integrating leading **AI models**, contributed by building a full-stack chat thread and message editing functionality using tree and LinkedList concepts.

**Tech Stack:** Next.js, TailwindCSS, React Query, Zustand, NestJS, PostgreSQL, Redis, LangChain.

# **Calendraw** (Solo developer - <u>calendraw.vercel.app/calender</u>)

Engineered an online calendar tool featuring traditional writing and scribbling capabilities.

**Tech Stack:** SvelteKit, TypeScript.

# **Residease** (Software Development Engineer)

Redesigned a user-friendly interface and backend architecture for a **property management** system, streamlining rent management and ticketing.

Tech Stack: React, TailwindCSS, deployed on EC2 with GitHub Actions and Docker.

## MyEduStation (Software Development Engineer - edustation.ca)

Delivered a full-stack **educational platform** offering resources for students, teachers, and parents, featuring articles, videos, and downloadable materials. Included 3+ interlinked services.

**Tech Stack:** NextJs, React Query, TailwindCSS, NestJs, PostgreSQL, Deployed Aws with docker and github actions and Route S3.

### **EDUCATION**

## Chitkara University - Rajpura, Punjab

Bachelor of Engineering: Computer Science

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