AJAY GAUR

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EXPERIENCE

Sr. Software Engineer | Creative Buffer, Mohali, India *(Nov 2024 - Present)*

- Built scalable full-stack applications using React.js, Node.js, TypeScript, MySQL, Postgres, MSSQL, and AWS. Delivered high-performance solutions across key products like Apollo, Advent, and Market Prophet with maintainable architecture.
- Implemented real-time messaging between independently developed apps using WebSockets over a shared database. Built interactive features like drag-and-drop widgets, infinite scroll, and virtualized lists with react-window for optimal UX.
- Integrated secure authentication flows, including OAuth2 and Active Directory, and designed custom RBAC systems to enforce fine-grained access control across microservices and analytics dashboards.
- Developed data-rich dashboards with advanced filters, search, and pagination. Enabled secure document sharing via integrated fax services and managed file storage and access using AWS S3 with signed URLs.
- Managed Google API integrations for analytics, handling token refresh and scope-based access for multiple platforms. Streamlined external data ingestion and reporting across connected services.
- Contributed to backend system design and DevOps, writing stored procedures, optimizing database performance, and maintaining CI/CD pipelines for seamless deployments and version-controlled releases.

Web Developer | Girl Power Talk, Mohali, India *(Oct 2022 - July 2024)*

- Led Full Stack Development and built modern web pages, web apps and complete websites using modern technologies like Next.js, Typescript, Tailwind, Node.js, Postgres, Prisma and more.
- Implemented Framer Motion and GSAP to enhance web page aesthetics and interactivity, while also optimizing performance by 50% on Girl PowerX's profile page through server-side rendering and caching.
- Collaborated with cross-functional teams to streamline project workflows and mentored junior developers and interns, assisting with coding challenges, fostering a collaborative learning environment.

SKILLS

- **Frontend: Javascript, Typescript, React.js, React Native, Next.js, Redux, HTML, CSS, Tailwind, Shadcn, MUI.**
- **Backend: Node.js, Golang, Python, Express.js, MongoDB, Postgres, MySQL, Mongoose, Prisma, Drizzle, REST APIs.**
- **DevOps: Git, Github, Redis, AWS, EC2, S3, Linux, CI/CD, Docker.**

PROJECTS

- **ajaygaur.in** | **Live** | **Code** : My personal portfolio website built with Next.js.
- **Blog website** | **Live** | **Code** : Designed and developed a blog website with authentication, WYSIWYG rich text editor to write blogs built with Auth.js and Next.js.
- **New Orleans Athletic Club** | **Live** : Developed a complete website for New Orleans Athletic Club using Next.js.
- **Girl PowerX** | **Live** : Built a platform using Next.js, Node.js, and Postgres DB, offering session hosting, course management, profile creation, business profiles and more.
- **Ecommerce** | **Live** | **Code** : Designed and developed a comprehensive ecommerce store using Nextjs, including an admin panel and payments with stripe.
- **Community Management** | **Live** : Crafted a dynamic web page using Next.js, integrating GSAP and Framer Motion for engaging animations and user interaction.
- **Website Maintenance** | **Live** : Developed a Next.js-based web page for monitoring website performance using Google PageSpeed Insights API.

EDUCATION

BSc.(computer Science) | DAV Centenary College, Faridabad *(Aug 2017 - Dec 2020)*

XII (CBSE) | SPS International School, Palwal, Haryana *(May 2016 - May 2017)*