

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

- **Languages:** Javascript, Typescript, Python, Go, SQL, Bash.
- **Frontend:** React.js, Next.js, React Native, Redux, HTML, CSS, Tailwind, Shadcn, MUI, GSAP, Framer Motion.
- **Backend:** Node.js, Express.js, FastAPI, Prisma, Drizzle, Mongoose, REST APIs, WebSockets, Microservices.
- **Databases:** Postgres, MySQL, MongoDB, SQLite, Firebase Firestore.
- **DevOps & Tools:** AWS (EC2, S3, Amplify, Lambda, CloudFront, RDS), Git, Github, Redis, Nginx, 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.

EDUCATION

BSc.(computer Science) | DAV Centenary College, Faridabad

(Aug 2017 - Dec 2020)

XII (CBSE) | SPS International School, Palwal, Haryana

(May 2016 - May 2017)