

Anshul Bansal

Software Engineer

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Skills

Programming Languages: Javascript/Typescript, Python, Java, Go

Web & Backend: Express.js, Flask, Nest.js, Kafka, AWS, WebSockets, GraphQL/RESTful APIs

Databases: SQL, PostgreSQL, NoSQL, Redis, MongoDB

UI: HTML5, CSS3, SCSS, React, Vue, Web Accessibility

Tools & Technologies: Linux/Unix, Git, Figma, Wireshark, Docker, Nginx, CI/CD

Work Experience

Veersa Technologies

Noida, India

Software Engineer

September 2023 – Present

- Modernising portal applications used by US Healthcare providers.
- Optimized several components resulting in 2x less rendering time.
- Reduced CI/CD time by over 60% and created better workflows.

Software Engineer Intern

January 2023 – September 2023

- Used vanilla JavaScript to develop complex UI workflows.
- Improved accessibility in the application by implementing design patterns and guidelines.

Creesync Software Technologies

Delhi, India

Backend Developer Intern

January 2022 – June 2022

- Developed server application that powered the online stores of popular D2C brands, including Safari Bags, Lotus Organics, Plix Life, and Wow.
- Developed new features for the application's plugin system using GraphQL APIs.
- Redesigned the transactional Email/SMS system thereby streamlining the system's efficiency.
- Automated various tasks using Python and wrote complex SQL queries.
- Collaborated with application stakeholders to understand the requirements and integration with other services.

Tikaj

Delhi, India

Web Developer Intern

January 2022 – June 2022

- Designed and developed visually aesthetic, composable and performant UI components with React and Vue for their components library.
- Redesigned Authentication pages.
- Integrated Stripe payments and designed the Order flow using Node.js and MongoDB.

Education

Maharaja Surajmal Institute of Technology (GGSIPU)

August 2019 – July 2023

Bachelor of Technology in Information Technology | GPA: 3.58 (8.66/10.0)

Delhi, India

Gagan Bharti Public School (CBSE)

April 2017 – April 2019

High School Diploma (12th) | Grade: 90.8%

Delhi, India

Projects

Parkour | Node.js, PostgreSQL, JWT, React

January 2023

- Intuitive Diet/Workout plan maker with custom-made JWT authentication system on Node.js runtime and React UI.

Scribbly | HTML5 Canvas, WebSockets, MongoDB, Redis

October 2021

- Realtime draw and guess game on an event-driven system using HTML5 Canvas, WebSockets and Redis.

Mixed Reality Robotic Arm | Python, Raspberry Pi, Flask, Socket Programming

March 2020

- A pan-tilt motion arm synced with a phone's orientation using UDP sockets programmed in Python and built on Raspberry Pi.

Certifications

AWS Cloud Technical Essentials

July 2021

Amazon Web Services, Coursera