Anshul Bansal

Software Engineer

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Skills

Programming Languages: Javascript/Typescript, Python, Java, Go
Web & Backend: Node.js, 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