

Kushagra Gangwar

9636710194 | kushagra6434@gmail.com | [linkedin/kushagra6434](https://www.linkedin.com/in/kushagra6434) | kushagragangwar.tech/

EXPERIENCE

Software Engineer

Mar 2025 – Present

Prepzo

Berlin, GER

- Engineered an AI-powered Career Coach Agent utilizing OpenAI, Next.js, Pinecone, and Livekit, enabling personalized career guidance and resume analysis.
- Developed and launched five distinct LLM-based conversational flows within the AI Career Coach, achieving a **40%** reduction in user query resolution time and improving user satisfaction.
- Implemented a real-time feedback mechanism for users to rate the AI Career Coach Agent's responses, resulting in a **30%** increase in positive user engagement scores and a **10%** reduction in negative feedback.

Software Engineer

Jul 2024 – Feb 2025

SYMB Technologies

Noida, UP

- Integrating the Open Elephant, a SaaS portal for employee training and monitoring.
- Provided an efficient dashboard to help both the employee and employer for monitoring progress.
- Refined the training management process, leading to a **25%** reduction in administrative overhead and an increase training completion rates.

Full Stack Developer Intern

Jan 2024 – Jun 2024

DevopSpatial

Bengaluru , KA

- Automated the creation of a cloud-agnostic architecture that clients could use on the go.
- Devised and executed user registration and authentication frameworks using FusionAuth, which empowered **500+** users with secure access. The system now supports real-time analytics on user engagement and access patterns.
- Developed a secure user management framework incorporating HTML, CSS, and NodeJS, now adopted by **15** team members, streamlined user onboarding processes, which resulted in enhanced user experience and a **30%** decrease in support inquiries.

PROJECTS

DevopsCentrum | Node JS, Docker, GoCD, Postgres & AWS EKS

- Developed RESTful APIs using Node.js and Express to facilitate seamless integration between platform components.
- Reduced application deployment time by **45%** through CI/CD pipeline integration with GoCD, accelerating time-to-market for new features.
- Contributed to **25%** reduction in operational costs by automating infrastructure provisioning and management, resulting in significant cost savings.

ABM Technologies | NextJS, Typescript & Google App Script

- Engineered ABM's website with Next.js and TypeScript, enhancing user experience and performance.
- Achieved a **30%** reduction in page load time by optimizing assets and implementing Static Site Generation (SSG).
- Enhanced SEO performance, resulting in a **25%** increase in organic search traffic.
- Improved mobile responsiveness, which led to a **20%** increase in mobile user engagement.

CoinTracker | React Js & ReduxToolkit

- Visualized real-time cryptocurrency price fluctuations using Chart.js, empowering traders to identify key market trends and resulting in a **30%** increase in daily active users on the platform.
- Built a user interface with React and Ant Design UI, which ensured a responsive and intuitive user experience.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL (Postgres), JavaScript, Typescript, HTML/CSS

Frameworks: React, NextJs, Node.js, Express.js, Flask

Developer Tools: Git, Docker, AWS, GoCD, MongoDB, Supabase

Libraries: Redux toolkit, Axios, Tailwindcss, ShadCN-UI, Bootstrap

EDUCATION

Ajay Kumar Garg Engineering College

Ghaziabad, IN

Bachelor of Technology in Computer Science and Engineering