

Anshul Parik

SOFTWARE ENGINEER

[Portfolio](#) | [Github](#) | [LinkedIn](#)

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PROFESSIONAL SUMMARY:

- **Software Engineer** with around **3 years** of hands-on experience working with cutting-edge technologies.
 - Designed, developed, and deployed scalable and efficient software solutions, emphasizing optimal performance and ultimate user experience.
 - Collaborative team player and effective communicator, dedicated to achieving project objectives and ensuring the delivery of high-quality software solutions.
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TECHNICAL SKILLS:

Database: SQL, MsSQL, MySQL, MongoDB, Firebase

Languages: JavaScript, Python, TypeScript

Libraries & Frameworks: React.js, Next.js, Node.js, Nest.js, Express.js, Redux, React hook forms, Zod, Mongoose, Socket.io, Tailwind CSS, Shadcn, HTML, CSS, GraphQL, Strapi

Tools & Libraries: Git, GitHub, Docker, AWS, Google Colab, Conda, TypeORM, RESTful API, XML, JSON, ChatGPT, Perplexity AI, Gemini, Llama Index, Langchain, Streamlit, Chainlit, OpenAI, Hugging Face, QdrantDB, ChromaDB, Guardrails AI, ML Flow

Skills: Database Management, Backend Development, MERN Stack, Application Development, Performance Optimization, CI/CD, Code Reviews, Continuous Deployment, Data Integrity, Data Models, Microservices, Responsive Design, User Interfaces, Version Control, Communication, Collaboration, Problem-Solving, Adaptability, Time Management, Attention to Detail, Creativity, Leadership, Continuous Learning

PROFESSIONAL EXPERIENCE:

AUBERGINE SOLUTIONS PRIVATE LIMITED, AHMEDABAD

MAY 2024 - AUG 2024

Software Engineer

- Successfully managed and mentored a team of interns through a major project, coordinating tasks, delegating responsibilities, and providing continuous guidance to ensure on-time and high-quality deliverables.
- Developed robust, scalable components and design structures, improving system performance by 20% and enhancing long-term project sustainability.

- Provided precise **time estimates** for client projects, enabling efficient project planning and resource allocation. Assisted the team in refining estimation processes, and improving the accuracy of client timelines.
- Created and presented **POCs** to clients, leveraging technologies like **Strapi** and **React** to demonstrate the feasibility and effectiveness of proposed solutions, directly influencing client decisions.

MARKOVATE, GURUGRAM

FEB 2024 - APR 2024

Software Developer

- Spearheaded multiple AI **Proof of Concepts (POCs)** to meet client specifications, leveraging data frameworks such as **Langchain** and **LLama Index**.
- Implemented Multimodal Retrieval Augmented Generation (**RAG**) systems, improving response accuracy by 35% and reducing data retrieval latency by 20%
- Engineered sophisticated AI chatbots, improving response accuracy by 30% and reducing user query resolution time by 25%.
- Integrated **Guardrails AI** functionality, ensuring data security within LLM responses, resulting in a 40% reduction in sensitive data exposure.

MYSENSE TECHNOLOGIES PRIVATE LIMITED, MOHALI

Nov 2021 - FEB 2024

Junior Software Developer

- Developed and maintained intricate e-commerce web applications, including an Admin dashboard, Order Management System, and **Kiosk** app.
- Designed and constructed full-fledged modules, including **schema design** and **API** development. Integrated APIs seamlessly on the React side incorporating secured **authentication** and request canceling features. Also, established page functionalities for enhanced user experience.
- Proficient in applying **SOLID** principles and **design patterns** to ensure a robust and maintainable codebase, reducing code complexity by 20% and lowering future maintenance costs by 15%. Skilled in leveraging **agile** methodology, resulting in a 25% improvement in development speed through iterative development and continuous improvement.
- Implemented comprehensive **Google Analytics** data tracking, leading to a 25% increase in actionable insights for the Kiosk e-commerce application, driving better user engagement strategies.
- Employed **NestJS** to construct server-side logic and **RESTful APIs**, skillfully incorporating **middlewares**, **guards**, and **DTOs** to handle **HTTP** requests proficiently.
- Successfully implemented roles-based authentication using **JWT access** and **refresh tokens**, reducing unauthorized access incidents by 40% and enhancing security protocols.
- Leveraged **MsSQL** in conjunction with TypeORM to manage data storage, skillfully designing and configuring various entities to seamlessly interact with the MS SQL database.
- Excelled as a team player with exceptional communication skills, adept at **troubleshooting**, **debugging**, and employing strong analytical problem-solving abilities to deliver cutting-edge technology products and consulting solutions.

EDUCATION:

Bharati Vidyapeeth University College of Engineering, Pune

- Bachelor of Technology (**IT**)
- CGPA - **7.58**

Jul 2017 - Oct 2021