# Safar Khan Shuvo

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# **Professional Summary**

As a Frontend Engineer and Full Stack Developer, I specialize in ReactJS, NextJS, Tailwind CSS, Redux, NodeJS, ExpressJS, NestJS, PostgreSQL, MongoDB, AWS, and REST/GraphQL API development. I have proven experience designing AI-powered ERP modules, automation tools, and scalable web applications that drive business innovation. Skilled in optimizing performance and leading agile teams, I deliver high-quality, maintainable solutions aligned with organizational goals.

#### **Technical Skills**

Programming Languages: Python, C, C++, JavaScript, TypeScript, Java.

Frontend Engineering: ReactJs, NextJs, Tailwind CSS, GSAP, Bootstrap, Redux, Framer-Motion, Material UI, React Tanstack Query, React-hook-form, Shaden UI, RizzUI.

Backend Engineering: ExpressJs, Prisma, Mongoose, NestJs, GraphQL, NodeJS, Fast API, Appwrite, AWS.

Databases: MongoDB, PostgreSQL, MySQL, SQLite, Redis, Google Firebase.

AI & Automation: LLM Providers (ChatGPT, Whisper, Groq, Mistral, Claude and Gemini), Mastra AI, Pipecat AI, RAG, Embedding, Agentic Solutions, Selenium, Playwright, Puppeteer, BeautifulSoup4.

Tools & Platforms: Git, GitHub, Docker, Jira, Vercel, Postman, Visual Studio Code, Notion, Supabase, Npm, Pnpm, Yarn, Webpack Bundle, Trea AI, Cursor AI, Gemini CLI.

Design & Creative Tools: Figma, Canva, CapCut, OBS Studio.

Soft Skills: Teamwork, Communication, Problem-Solving, Creativity, Adaptability, Learning Agility.

# **Professional Experience**

## Frontend Engineer | ESAP AI

Sep 2024 - Present | Riyadh, Saudi Arabia (Remote)

#### Responsibilities:

- Engineered and deployed the ERP System SCM (Supply Chain Management) module, implementing business logic and intuitive UI that improved process efficiency by 30%.
- Contributed to software architecture design, ensuring modularity, scalability, and seamless integration across ERP modules.
- Led front-end development for an AI-powered Quotation Automation Project, designing responsive UI and integrating a voice-based AI agent, reducing manual quotation processing time by 40%.
- Built and deployed the Finance Management System (FMS) module as a fully AI agent–driven solution, automating key financial operations and improving reporting accuracy by 35%.

# Full Stack Developer | Targeticon Digital Services Pvt. Ltd.

Dec 2022 – Mar 2024 | Uttar Pradesh, India (Remote)

## Responsibilities:

- Led the development of backend systems for web applications using Next.js, Node.js, and PostgreSQL, following agile methodologies to ensure timely delivery.
- Designed and implemented RESTful APIs, which resulted in a 30% improvement in response time and ensured optimal performance and scalability.
- Optimized PostgreSQL database queries through indexing and query refinement, which reduced page load times by 22%.
- Collaborated with front-end developers to integrate server-side logic, improving feature delivery speed by 15%.

#### Education

#### Diploma In Computer Science & Engineering

August 2020 - December 2024