DEEPAK SHARMA

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Software Engineer with over 3 years of experience in designing, developing, and delivering scalable, distributed services and customer-facing applications. Proficient in **GoLang**, **JavaScript**, **React**, **Next.js**, and **SQL/NoSQL databases**. Adept at leveraging cloud platforms, such as AWS, for developing and maintaining robust, production-ready infrastructure. Passionate about solving complex problems with a systematic and collaborative approach.

EXPERIENCE

Software Engineer L2 April 2022 - Present

Axeno Consulting Pvt. Ltd. - Noida, UP, India

- **Developed distributed systems:** Designed and developed scalable backend services using **GoLang**, implementing APIs with robust authentication (OAuth, OTP).
- Database design: Architected and optimized database schemas, integrating PostgreSQL with Prisma ORM.
- Cloud-based solutions: Deployed and maintained services on AWS, leveraging Amplify and S3 for React apps.
- Performance optimization: Configured caching and API throttling, increasing system speed by 20%.
- **Leadership:** Led a team of 4 developers, ensuring on-time delivery and quality code.

Frontend Developer

May 2021 - January 2022

Three Arrow Technologies - Vadodara, Gujarat, India

- Contributed to building and enhancing features for large-scale applications using React and Angular.
- Debugging expertise: Resolved over 100 production and development bugs, improving application stability.
- Analytical dashboards: Revamped an analytics dashboard, improving insights into user behavior by 33%.
- Demonstrated proficiency in **Angular, React, and JavaScript**, resulting in a 15% enhancement in functionality, user experience.
- Collaborated with other product teams on integrations, testing, and deployments.
- Integrated payment gateway for users across different models. Produced complex reusable interactive components.

PROJECTS

Swiftex (Low-Code/No-Code Platform)

- Built the backend using **GoLang**, enabling dynamic form generation and workflow automation.
- Improved performance by implementing SSR/SSG on Next.js, reducing load times by 35%.

Personal Portfolio (with Blog App) - deepsh.vercel.app

- Developed a sleek, minimalist portfolio website using React, Next.js, Framer Motion, and Shadon UI, resulting in a 40% improvement in site load time and enhanced user engagement.
- Enforced Nextjs MDX feature for blog rendering with custom components and code blocks increasing productivity by 90%.
- Expanded backend using GO to return the HTML views, unified with OAuth (Google login/sign in) Technology used: HTMX, GO, Tailwind, Templ, PostgreSQL. Uses the HTMX approach SPA for server side rendering.

Alter API - practice-firebase-fb1be.web.app/home

- Created an app based on API development. Platform where users can build, test, document and collaborate with teams.
- Implemented automated manual tests and communicated the expected behaviour of an API by simulating endpoints. Invite the team members having the collaborative session.
- Generated API documentation directly from saved endpoints and responses, reducing manual effort by 50%. *Tech used:* Angular, Typescript, Nodejs, Firebase, Mongodb

SKILLS

- Programming Languages: GoLang, JavaScript, TypeScript, C#, Java
- Frontend Development: React, Next.js, Angular, Tailwind CSS, Material-UI
- Backend Development: GoLang, Node.js, NestJS, REST APIs
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- Cloud Platforms: AWS (Amplify, Lambda, S3), Firebase
- Tools: Docker, Git, Prisma ORM, Agile/Scrum methodologies
- Testing: Jest, Swagger, Postman

EDUCATION

Master of Computer Applications May 2019 - May 2022

B.P.I.B.S. College Delhi, IP University

B.Sc (Hons) Computer Science

Delhi University, New Delhi

June 2016 - May 2019

ACHIEVEMENTS

Leading a cross-functional team

Successfully led a team of developers to deliver a complex web application.

The Front Runner Award

Received an award for excellent performance and was praised for efficient client communication.

Intern Mentorship

Guided an intern in web development, delivering in-depth training on frontend technologies such as HTML, CSS, JavaScript, and React.