Abhishek Gosai

Software Engineer

Full Stack Developer with 3.6 years of experience designing and maintaining scalable web and mobile applications. Proficient in both backend and frontend technologies, with expertise in building UIs, APIs, and optimizing performance. Skilled in leveraging frameworks to deliver efficient, maintainable solutions.

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WORK EXPERIENCE

Software Engineer
In Time Tec

07/2023 - Present   *Jaipur*

Achievements/Tasks

- Designed and developed scalable backend architectures building RESTful APIs and microservices to reduced response times 30% through efficient middleware, query optimization, and load balancing.
- Architected and Optimized database schemas for large datasets, improving query performance by 40% through indexing, normalization, and transactional consistency.
- Created responsive frontend interfaces, decreasing page load times by 25% and ensuring seamless integration with backend services to boost user experience.
- Integrated third-party services, including payment gateways and Microsoft Azure for secure media uploads, increasing platform scalability by 20% .
- Led architecture design of projects, developing POCs to validate ideas, reducing development time by 35% and establishing a foundation for scalable applications.
- Collaborated with clients and cross-functional teams to gather requirements, present solutions, and provide updates, achieving a 95% approval rating.

Software Developer
Dotsquares

12/2021 - 07/2023   *Jaipur*

Achievements/Tasks

- Built reusable UI components with state management, improving code reusability by 50%, and enhanced frontend performance through lazy loading and code splitting, reducing page load times by 25%.
- Incorporated third-party services such as Stripe payment gateway and Google Maps API, enabling 15% faster checkout process and boosting user satisfaction.
- Implemented unit tests for frontend components using Jest, achieving 90% code coverage and bug-free code.
- Assembled backend servers and middleware, designing scalable RESTful APIs to support business requirements and handle 30% more traffic during peak periods.
- Conceptualized and improved database schemas, improving data modeling and query performance, resulting in a 35% boost in system efficiency.

EDUCATION

Bachelor of Technology
Dr. A.P.J. Abdul Kalam Technical University

06/2018 - 07/2022   *8.33 CGPA*

SKILLS

JavaScript   TypeScript   Node.js   React.js

Express.js   Redux   Next.js   PostgreSQL

Mongodb   AWS   Azure   Docker   Redis

GraphQL   Git   HTML   CSS   Jest

PROJECTS

Scenne App (08/2024 - Present)

- Planned and crafted backend services for a social media platform similar to Instagram, enabling account creation, media uploads, likes/comments, follows, and real-time notifications.
- Constructed scalable, high-performance RESTful APIs using Node.js, Express.js, and TypeScript, and architected database solutions with MongoDB and PostgreSQL. Leveraged TypeORM for seamless data modeling and integration, supporting thousands of concurrent user interactions.
- Embedded Microsoft Azure for secure and scalable media storage, ensuring reliable large file uploads, and Unified Bitmovin for video encoding, delivering streamlined streams in multiple resolutions (360p, 720p, 1080p) to enhance playback performance.
- Collaborated with cross-functional teams to maintain high code quality, streamline workflows, and ensure timely delivery of project milestones.

Bread App (10/2023 - 07/2024)

- Engineered a cross-platform mobile application using React Native for bread delivery, allowing users to create accounts, update profiles, and manage settings through an intuitive interface.
- Applied a dual-order system with Quick Order for same-day delivery and Normal Order for scheduled delivery, along with an intuitive product catalog for browsing and ordering breads.
- Merged secure payment, order tracking, and Firebase push notifications, enabling users to make payments, track order status, receive real-time updates, and easily return or exchange orders, enhancing customer satisfaction.

LPI Tuition (05/2022 - 06/2023)

- LPI Tuition is a comprehensive e-learning platform created to provide quality education, ensuring a seamless transition into online tuition for both students and parents.
- Produced an intuitive frontend with React to optimize the user experience for students and teachers, while developing backend services with Node.js and using MongoDB for efficient data storage and retrieval.
- Established a system enabling students to access learning materials, complete homework, submit assignments, take exams, and track progress via a blended report card. Executed role-based access for students, teachers, and administrators.

CERTIFICATES

Problem Solving
https://www.hackerrank.com/certificates/2ec065a9347d

Become a Software Developer
https://www.linkedin.com/learning/paths/become-a-software-developer