

Professional Summary

Backend Developer with 4 years of experience specializing in scalable backend architectures, API development, and cloud deployments. Proficient in Node-JS technology, with a strong focus on building robust and efficient systems. Proven track record in developing and optimizing RESTful APIs.

Skills

- JavaScript/TypeScript
 - RESTful APIs
 - Swagger-API Doc
 - Node-JS
- Express-JS
 - Nest-JS
 - MongoDB
 - PostgreSQL
- Next-JS
 - Docker
 - Microservice Architecture
 - Firebase (Auth, Firestore)

Experience

Software Developer (Remote) Tier5 Technology Ltd.	April 2022 - Current
<ul style="list-style-type: none">API Development: Designed and optimized RESTful APIs using Nest.js, ensuring reliable and efficient data flow between frontend and backend services.Backend Architecture: Developed scalable backend solutions with Node.js and TypeScript, focusing on performance and security.Database Management: Managed MongoDB and PostgreSQL databases, optimizing queries and ensuring data integrity across multiple services.Cloud Integration: Deployed backend services using AWS and Docker, leveraging cloud resources for scalability and reliability.Collaboration: Worked closely with frontend developers and DevOps teams to integrate backend services seamlessly, using Agile practices and tools like Jira for project management.	
Founder (Online Tutor) Programming with Asad	June 2021 - Current
<ul style="list-style-type: none">Content Creation: Developed educational programming content, focusing on JavaScript/TypeScript, Express.js, and Node.js (Nest.js). Produced clear, concise tutorial videos accessible to all skill levels.Community Building: Engaged a growing learner community through social media and interactive sessions.Curriculum Development: Structured comprehensive courses covering Software development, enhancing practical skills and project-based learning.	
Backend (Web/Mobile) Developer BD Task Software Ltd.	September 2021 – February 2022
<ul style="list-style-type: none">Cross-Platform Mobile App Development: Developed and deployed cross-platform mobile applications using React Native, ensuring seamless functionality and user experience across both Android and iOS.Backend Service Integration: Designed and implemented robust backend services and APIs using Node.js and MongoDB, integrating with external services to support dynamic and responsive mobile and web app.Team Collaboration: Worked closely with cross-functional teams, including designers, QA testers.	
Full-Stack Developer (Freelancing) Fiverr Platform	February 2019 – June 2022
<ul style="list-style-type: none">Backend Development: Designed and implemented backend services using Node.js and PostgreSQL.API Development: Developed and integrated RESTful APIs to enhance application functionality and data.Database Management: Managed and optimized PostgreSQL databases for reliable data storage.Client Communication: Timely project delivery high client satisfaction through effective communication.	

Personal Projects

Suno AI Music Generation Web Application	June 2024 – August 2024
<ul style="list-style-type: none">Tech Stack: Next.js (TypeScript), Suno AI API, Firebase (Authentication, Firestore DB, Storage).Backend Development: Designed and implemented backend services for integrating the Suno AI API to generate music and GPT for lyrics. Managed authentication, data storage, and retrieval using Firebase Authentication, Firestore DB, and Firebase Storage.API Integration: Developed and documented RESTful APIs using Swagger, ensuring robust and scalable integration with external services.	
Speaknix Application	January 2024 – May 2024
<ul style="list-style-type: none">Tech Stack: React-Native, Python Fast-API, Firebase (Auth, Firestore DB, Storage), Swagger.Features: Developed a cross-platform voice generation app using Speaknix Voice AI API. Built and documented APIs with Fast-API, leveraging Firebase for authentication and data management.	

Achievements & Awards

New Year's Best Award, Tier5 Technology Ltd. Awarded for recognition of consistency, honesty, dedication, transparency, and moral courage. Celebrated contributions as a software developer, driving innovation and success within the team.

Education

Bachelor of Science (B.S): Computer Science and Engineering University Of South Asia, Dhaka, Bangladesh	May 2025
Diploma In Engineering: Computer Science and Technology Feni Govt. Computer Institute, Feni, Bangladesh	December 2022

Language

English Proficient	Bangla Native
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