

Basheeruddin Sheik

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SUMMARY

I am a Full Stack Developer with 4+ years of experience in designing, developing and deploying robust web applications. Proficient in both front-end and back-end technologies, adept at crafting user-centric interfaces and efficient server-side logic. Experience in agile methodologies and working with cross-functional teams to deliver high-quality software products. Strong problem solving and analytical skills with a passion for creating exceptional user experiences.

TECHNICAL SKILLS

Frameworks: Node.js, NestJs, Express.js, Angular, Next.js, React, Tailwind CSS, Material UI

Databases: MongoDB, MySQL, PostgreSQL, Elastic Search

Languages: JavaScript, Typescript, Java, C, Python, HTML, CSS, SQL

Technologies: Git, Bash, Temporal, Auth0, SuperTokens, Google Generative AI, State Machines, GraphQL, Pub/Sub, SonarQube, Redux, Kafka, New Relic

DevOps: Docker, GitHub Actions, Azure, GCP, AWS, Firebase, CI/CD Pipelines, Bitbucket

Low-Code Tools: Strapi, Directus, Hasura, NOVU

WORK EXPERIENCE (4+ YEARS)

Sigma InfoSolutions & Foundation Finance Company

Software Engineer

Client: Foundation Finance Company

Hyderabad, India

October 2024 – Present

• Dealer System Setup

- * Automated dealer onboarding to streamline creation and management of dealer records across multiple systems.
- * Integrated **Salesforce** as the source of truth and built a **gRPC**-based event system for real-time dealer updates.
- * Built an orchestration layer to handle high-volume event streams and bulk updates for **~14,000 dealers**, ensuring reliability and no data loss.
- * Ensured accurate dealer setups across all systems, minimizing errors and maintaining data consistency.
- * Streamlined onboarding process, cutting time from **60 to under 5 minutes** and improving operational efficiency.

• One App

- * Built a unified internal platform consolidating multiple admin consoles to manage configurations and enable real-time monitoring.
- * Developed a dynamic, user-friendly UI with GraphQL, advanced tables, components, and filtering for efficient configuration management.
- * Created backend **GraphQL APIs** to fetch and process data from multiple databases, ensuring smooth front-end integration.
- * Optimized state management and performance for large datasets across components.
- * Enabled real-time UI tracking of scheduled jobs and configuration states for easier monitoring and administration.

Tech Stack: Nest.js, MongoDB, React, Material UI, Redux, Kafka, GraphQL, gRPC, Salesforce

Opstronomy Health Technologies Private Limited

Software Engineer

Client: Apollo TeleHealth Services(HNG)

Hyderabad, India

February 2024 – September 2024

- **Care Console(Communication, Collaboration & Copilot Platform)**

- * Developed web applications for clinics and hospitals, enhancing **communication**, **collaboration**, and **copilot** features via chat, task management, and patient tracking.
- * Integrated **SuperTokens** for secure, scalable authentication and role-based access control.
- * Implemented **State Machines** to manage task lifecycles and ensure predictable workflows.
- * Built a real-time, bi-directional patient engagement platform using **WhatsApp** for communication
- * Developed conversational AI agents with the **Gemini AI** API, including a **WhatsApp chatbot** for automated patient interaction.
- * Managed microservices deployment on **GCP** with **GitHub Actions** for CI/CD pipelines.

Tech Stack: Nest.js, Next.js, PostgreSQL, Hasura, SuperTokens, State Machines, Temporal, AI, GCP, GraphQL

Apollo TeleHealth Services(HNG)

Software Developer

Hyderabad, India

August 2021 – January 2024

- **Apollo Health & Lifestyle Limited(AHLL):**

- * Developed a customized **Billing Module** supporting deposits and wallet services across consultation, radiology, cardiology, and lab departments.
- * Integrated **Auth0** for secure, scalable authentication and role-based access control.
- * Built an **EMR Studio System** to streamline consultations, optimize workflows, and ensure accurate records.
- * Automated client and doctor onboarding flows for faster and reliable configuration setup.
- * Integrated **NOVU** to enable real-time push notifications for billing and invoice events.
- * Used **Temporal** to orchestrate scheduled workflows for automated invoice generation and reports.
- * Managed microservices deployment on **Azure** and **AWS** to ensure availability, scalability, and security.

- **Admin Module**

- * Engineered a robust **admin application** to efficiently manage and maintain large datasets, enhancing system scalability and operational visibility.
- * Implemented advanced functionalities including **data filtering**, **import/export**, and **record cloning** to optimize workflows and reduce manual efforts.
- * Optimized performance through **indexing** and **projections** in MongoDB, ensuring smooth handling of high-volume data.
- * Explored and integrated **Directus** and **Strapi** to enable low-code customization and accelerate admin panel development.

Tech Stack: Nest.js, MongoDB, Angular, Next.js, Tailwind CSS, Material UI, Temporal, Pub/Sub, Azure, AWS, Firebase, NOVU, Directus, Strapi

CERTIFICATIONS & AWARDS

- **Professional Cloud Architect** - Google Cloud Certified
- **Star Performer of the Quarter** - Foundation Finance Company

EDUCATION

Rajiv Gandhi University of Knowledge and Technologies(RGU-IIITN)

Nuzvid, India

Computer Science and Engineering(B-Tech): CGPA : 8.5/10

August 2016 - August 2020

Pre University Course: CGPA : 7.7/10

August 2014 - August 2016