Yuvanshu

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PROFESSIONAL SKILLS

- **Language** – Java , Python , JavaScript , Typescript , SQL , Dart
- **Frameworks/Tools**- Angular , React ,Next.js , Nest js , Java Spring boot , Node.js , Flutter, PowerBI , Microsoft Fabric, Machine Learning , Terraform , SAM(Serverless Application Model)
- **Databases**- MySQL , PostgreSQL , Firebase
- **Cloud**- AWS , Azure

WORK EXPERIENCE

Knowledge Excel Pvt. Ltd.- *Delhi*   03/2025- PRESENT **(Sr. Executive Software Engineer)**
- Developed a Vapi-powered Scheduler AI SaaS platform for automating dynamic voice campaigns.
- Created real-time analytics dashboards using Microsoft Fabric and Power BI, integrating ML-driven insights for sales conversion tracking
- Expanded into Flutter for mobile app development alongside React and NestJS.
- Gained hands-on experience building multi-tenant, event-driven**,** and cloud-native architectures, with a growing focus on AI/ML deployment pipelines.

Indoqubix Cloudtech Pvt. Ltd.- *Noida*   01/2024 – 03/2025 **(Associate Software Engineer)**
- Worked as a Full Stack Developer, handling both frontend and backend development.
- Used Angular, React, Next.js, NestJS for building responsive, scalable UIs.
- Developed backend services with Java Spring Boot and Node.js.
- Integrated databases including MySQL, PostgreSQL, and SQL for optimized data access.
- Built event-driven architectures using MQTT, AWS SQS, and SNS for scalable systems.
- Integrated communication tools like Azure Communication Services (ACS) and Twilio.
- Secured applications using Azure Entra ID, AWS Cognito, and Google authentication.

EDUCATION

JC Bose University, YMCA Faridabad	*8.12 CGPA*
BTech Information Technology (08/2020-05/2024)	
SPS International	*95%*
12th (04/2019-04/2020)	
SPS International	*90.04%*
10th (04/2017-04/2018)	

Projects

Voice Automation Scheduler AI SAAS Platform
- Spearheaded the creation of VapiCall, a multi-tenant SaaS platform that automates outbound voice campaigns using the Vapi AI voice assistant. The system supports dynamic cohort selection via APIs or file uploads, assistant tool integration, and custom campaign configuration per tenant. It enables EHRs and enterprise systems to plug into intelligent, scalable voice workflows without manual intervention.
- **Technologies used** – React , Nest, VAPI AI , Postgresql , AWS

EHR Portal
- In this project , I am pivotal in the development of a USA-based EHR portal specializing in electronic patient management, enrollment, appointments, tasks, and care plans. Additionally, I successfully implemented a robust authentication module, code driven cloud architecture , communication module enabling secure messaging, voice calls, group calls, and advanced features like call forwarding, enhancing patient care and operational efficiency
- **Technologies used** – Angular ,React , Nest, Java Spring Boot , MySQL , AWS ,Swagger

Microservices Events Management
- Implemented queue-based lifecycle management with MQTT to ensure reliable event delivery, optimize message flow, and enhance system resilience in cloud-native applications and different microservices
- **Technologies used** – Next js , Java spring boot , MQTT , AWS

Sales Forecasting and Analytics Platform
- A business intelligence solution built for a US-based client to forecast product-level sales and revenue using historical trends and advanced analytics. The platform utilizes Microsoft Fabric for data integration, python for data transformation, and warehousing, along with Power BI for interactive dashboards. The solution enables sales teams to make data-driven decisions with improved demand visibility and forecasting accuracy
- **Technologies used** –Microsoft Fabric , Power BI ,Notebooks , Python , Machine Learning

AWARDS AND HONORS

Outstanding Performance in Company – *Indoqubix Cloudtech*
- I was honored with an Excellence in Performance Award for my outstanding contributions to the project.