Anshika Kumari

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Current Address : New Ashok Nagar, Delhi
Permanent Address: Siwan, Bihar (841226)

Technical Skills

Languages :	**Typescript, JavaScript** (Intermediate), **SQL** (Intermediate),
Web Technologies & Frameworks:	**Angular 10+**, **Node JS** (Intermediate), **Express JS**, RxJS, HTML, CSS, Bootstrap**,** AJAX, jQuery, JSON
Database:	SQL Server, MySQL, MongoDB
Developer Tools:	Git, GitHub, Postman, VS Code, JIRA, MS Office, Bit bucket, Swagger, **Microsoft Azure**

Experience

Invatu Technologies Private Limited, Delhi   Nov 2023 - Present
Senior Software Engineer

- Developed and deployed **Microsoft Azure Functions** with **API Management** and SQL Server on Azure, implementing serverless solutions to enhance backend performance and optimize resource.
- Integrated payment gateways like PhonePe, **Razorpay**, **PayPal**, and Stripe for seamless and secure transaction processing across web applications.
- Developed and customized headless **CMS** solutions using **Strapi**, including API integrations, dynamic content management, and advanced features like role-based access
- Configured Semantic Kernel with Azure OpenAI for customer query responses, developing prompts for question pattern recognition, implementing method invocation logic, and deploying a Teams bot with integrated API endpoints.
- Developed a **web scraping** solution using **Puppeteer, Cheerio** to extract key data points from a financial regulatory website, effectively managing pagination and dynamic content while ensuring data integrity and saving results in structured JSON format.
- Experience in developing and Maintaining projects **Kyeni Ensemble, Tinypal, Propyfinder,** using JavaScript, **Angular** and **Node.JS**

SMC Finance (Moneywise Financial Services Pvt Ltd), Delhi
Software Developer   Jan 2022 - Nov 2023

- Experience in developing and Maintaining projects **Sales App, MIS Portal, LOS, UMS** using JavaScript, **Angular** and **Node.JS**
- Implemented JSON **web token** (**JWT**) for an authentication system.
- Responsible for Creating efficient design and developing User Interaction screens using HTML CSS3, Bootstrap, Angular, Node JS
- Used **Swagger** framework to create interactive, machine and human-readable API documentation.
- Worked on Angular modules, components, dependency injection and concepts like two-way data binding, Directives   etc.
- Experience in writing **SQL Queries**, Stored Procedure, table, views, triggers etc.
- Experience in Developing and Maintaining project LOS using ASP.net **Core**

KEY Projects

Tinypal
- worked on Tinypal backend APIs, set up and modified API endpoints in **Strapi CMS** to fetch nested fields, filter data accurately, and manage content retrieval.
- Implemented logic to filter and retrieve specific data structures within the JSON response.
- Configured and customized **Strapi** to create a headless CMS, defining content types and relationships, Managed **PostgreSQL** connections and streamlined content management.

Kyeni Ensemble
- Designed and developed an e-commerce platform for books.
- Enabled customer book purchases and seller registration with verification, incorporating role-based access control for distinct customer and seller functionalities.
- Created collections for users, orders, products, coupons, and books in Strapi CMS.
- Implemented backend APIs using Strapi CMS for managing functionality and workflows.

PropyFinder
- Developed a real estate web application with a responsive UI that enables property searches by developer and location, utilizing Angular 17 for optimal user experience across devices.
- Implemented an Azure Function API with Node.js for backend functionality, leveraging **node-cache** for efficient data caching.
- Integrated API endpoints to facilitate dynamic property retrieval, including detail lookups via property ID routing.
- Designed a filter system for table columns and incorporated a slider component to enhance user interaction and property discovery.

Semantic Kernel Chatbot
- Configured Semantic Kernel to work with **Azure OpenAI** for generating responses to customer queries.
- Developed prompts that guide Semantic Kernel to recognize specific question patterns for customer service (e.g., identifying order queries, document requests, rescheduling, and delivery issues).
- Created conditional logic to invoke specific methods based on detected keywords or patterns, including HandleOrderQuery, HandleDocumentRequest, HandleReschedulingRequest, and HandleDeliveryIssue
- Resolved issues with query parsing, debugging prompt responses, and ensuring accurate response flow, particularly when integrating database lookups and **OpenAI** interactions.

Sales Web Application Portal
- Developed web application interface using angular, using Angular Material Theme and organised navigation system.
- Implemented JWT authorization, a user-based authentication for secure Authentication on all system.
- Involved in the complete life cycle of the project, work extensively on angular component design and management, project navigation, and 3rd Party API integration
- Worked on RXJS subscription management for WEB API consumption and Error Handling.
- Involved in integration of 3rd Party APIs such as CKYC, CIBIL, GST etc.
- Provide support to all operation teams for project implementation and roll out plan in the organization for all branches.
- Involved in monthly training activities for the application to sales teams in all branches.

MIS Portal
- Involved in project planning, development of the in-house development project. Worked on integration APIs
- Write Stored Procedure for the different Module
- Created project components and route architecture for angular application and node API Project
- Providing Role Based Access of the Module to different Department

User Access Management System
- Developed a centralized admin portal to provide and govern policies for access management across all in-house developed software system.
- Worked on Angular UI Components, Routes, UI Design, NG Prime theme integration, custom CSS, API services and consummations

Loan Origination System (LOS)
- Involve in requirement gathering, understanding project objectives, desired results and corresponding key performance metrics.
- Implemented Secure Token based Authentication in the APIs.
- Used Swagger framework to create interactive, machine and human-readable API documentation.
- Involved in the project planning workflow technology to control and monitor the various work steps in the loan processing and reduce the delays and inefficiencies in handling paper documents.
- Responsible for building component and Module design, Angular prime theme integration.
- Building LOS masters' API in Node. JS and Integrating with UI

Education

2018-22	Greater Noida Institute of Technology, Greater Noida Bachelor of Technology, Computer Science & Engineering A.P.J. Abdul Kalam Technical University	85%
2018	12th (Senior Secondary Examination) Bihar School Examination Board	70%
2016	10th (Secondary Examination) Central Board of Secondary Education	10 CGPA

Hobbies and Interest
- Reading Tech blogs and articles
- Reading books (biography, Motivational)
- Gardening