

Yagnik Pithva

Experienced Full-Stack Software Engineer Focused
on Building Accessible Digital Experiences.

Experience

Jr. Software Developer, **Satva Solutions** Jan 2025 - Present

- **Cross-Platform Accounting Integration:** Developed .NET Core 8 Web API to integrate data from QuickBooks and Xero into custom accounting software, utilizing Entity Framework with MS SQL Server and MongoDB for data storage.
- **Decentralized Architecture:** Implemented Azure Functions in .NET to build modular components that enabling decentralized codebase that improves maintainability and supports seamless scaling of accounting process.
- **UI Optimization:** Delivered a unified and intuitive interface for easy navigation and management of accounting functions.
- **Cloud Scalability:** Developed customized modules that are tailored to meet specific business requirements, enhancing flexibility and scalability.

Freelance Web Developer, **Self Employed** Apr 2023 – Dec 2025

- **User-Centric Development:** Improved user retention by 20% through behavior analysis and feedback-driven dynamic web features.
- **Event-Driven Architecture:** Built an event-driven system using streaming tech to track user actions and enhance responsiveness.
- **Performance Tuning:** Introduced A/B testing for UI/UX changes, reducing load times by 20% and boosting site performance.
- **Cost-Efficient Deployment:** Migrated services to in-house VPS, cutting costs by ₹3,000/month while ensuring high availability.

Jr. Angular Developer, **Truesys FinTech** Jul 2022 - Apr 2023

- **Web Application Development:** Designed and developed responsive and performing web applications using Angular, contributing to an intuitive user experience for financial and health services platforms.
- **API Integration:** Collaborated with backend teams to integrate RESTful APIs, ensuring seamless data flow and real-time updates within the application, which improved transaction processing speed and accuracy.
- **State Management:** Implemented state management solutions (e.g., NgRx/RxJS) to efficiently manage application state and improve performance, resulting in faster load times and reduced latency during user interactions.
- **Agile Development Practices:** Actively participated in Agile ceremonies, contributing to sprint planning and collaborating closely with cross-functional teams to deliver features on time and align with business objectives.

Projects

CityWala Stationery NodeJS, ExpressJS, MongoDB (Mongoose), Angular-17, Payment Gateway

- Developed a dynamic E-commerce Stationery Web-application using the MEAN stack, implementing specific user's need in Ahmedabad locations within 24 Hours shipping service. Integrated secure payment gateways and optimized data storage.

Celestial Insight Machine Learning, Web Scrapping, Python, Flask, Data Visualization, MySQL

- Celestial Insight is an innovative predictive modeling project that utilizes celebrity birth data to forecast individual futures based on astrological principles. Leveraging MySQL for data storage and Python for predictive analytics, the project allows users to input personal birth data and receive predictions about their future categories, guided by insights derived from the birth charts of celebrities.

Toxic Comment Detection & Word Auto Completion

ML [BERT Model], Python, Flask, MongoDB, Data Visualization

- Developed NLP project for the toxic comment detections and word auto-completion to enhance social media communication which analyzes toxic sentences and words using trained BERT model, contributing a safer social media environment by automatically flagging potentially harmful content and provides suggestions for word completion.

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Skills

Programming / Scripting Languages

JavaScript, Typescript, HTML, CSS, C#

Frameworks

Angular(V10+), ReactJS, NodeJS, ExpressJS, .NET Core (V6+), SCSS

Libraries

NPM, RxJS, Material Design, Bootstrap, PrimeNG, Tailwind, Ant Design

Tools & Platforms

MySQL, MSSQL, MongoDB, Git, GitHub, BitBucket, JIRA, Swagger, VS Code

Achievements

Secured **Gold Medal** for Academic Excellence in Master Degree at GLS University.

Secured **Second Rank** at IT Treasure Hunt, Cybershadez 2024, GLS – FCAIT.

Secured **Silver Medal** for Academic Excellence in Bachelor Degree at Atmiya University.

Education

Master of Computer Application

9.18 (CGPA)

Jun 2023 – Apr 2025

GLS University of Computer Technology
- Ahmedabad, Gujarat

Bachelor of Science in Information Technology

9.61 (CGPA)

Jun 2020 – Apr 2023

Atmiya University - Rajkot, Gujarat

Certifications

Introduction to ReactJS - SimpliLearn

Introduction to Cyber Security - SimpliLearn

Career Edge – Young Professional - TCS-iON

Project

[InkCongnito - Custom T-shirt Printing and Design Platform](#)

[KhodiyarLab - Scientific product listing](#)

[Sahiyar Club - Pass Booking](#)

[People Corporation - HealthCare](#)