

Nirav - Sr. NextJS Developer

Experience: 4+ Years

Education: BCA

Synopsis

- Demonstrated proficiency in JavaScript, Python, and SQL, with a primary focus on React and TypeScript, cultivated over 4 years of dedicated experience in the IT industry.
 - Skilled in developing responsive and interactive web applications using React, Next.js, and React Native, with a keen eye for user experience and interface design.
 - Experienced in backend development with Django and Flask, including web scraping capabilities using Scrapy to gather and analyze data.
 - Familiarity with AWS services, employing Docker for basic deployment and containerization needs, ensuring scalability and reliability of applications.
 - Knowledgeable in implementing basic search functionalities using Elastic Search and proficient in working with databases such as MongoDB and MySQL for data storage and retrieval.
 - Competent in version control using Git, with practical experience utilizing platforms like Bitbucket, GitHub, and GitLab for collaborative development projects.
 - Comfortable operating within Agile environments, with basic proficiency in project management tools like Jira and Trello, facilitating efficient communication and task tracking.
 - Proficient utilization of development tools including Visual Studio Code, MySQL Workbench, and Postman for coding, testing, and debugging, ensuring the quality and stability of software products.
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Technical Skills

Programming Languages	Python, SQL, React, Typescript, HTML, CSS, straps, javascript, jQuery
Backend Frameworks	Django, Flask Scrapy, AWS, Docker, Elastic Search, React Js, Next Js, React Native, Node JS, Express
Databases	MongoDB, Mysql, Elastic Search
Code Repository	Bitbucket,github,gitlab
Project Management Tools	Jira, Trello
Development Tools	Visual code, Docker, Mysql Workbench,sqlYog, Postman, Android Studio

Web/App Server	WAMPP, LAMP-basic, XAMPP
Operating System	Windows, Linux, MacOS
Development Methodology	Agile

Recent Projects

1. Project Name: Dudoxx

Role: Next Js Developer

Description: The Dudoxx SaaS project is a Next.js-based application designed to streamline medical documentation. It integrates with various services, including Odoo, Deepgram, and Stripe, to provide a comprehensive solution for managing medical records, transcriptions, and user authentication.

Responsibilities:

- Built scalable and maintainable user interfaces using Next.js to support medical documentation workflows.
- Successfully integrated APIs for Odoo (for record management), Deepgram (for real-time transcription), and Stripe (for payment processing).
- Implemented secure user authentication and role-based access control for the platform.
- Utilized Deepgram API to provide live transcription capabilities for medical recordings.
- Created mobile-friendly and accessible UI components to cater to various device types.

Technologies: NextJS, Redux ToolKit, tailwindcss

Duration: 4 Months

2. Project Name: CartMainter

Role: Django Developer

Description: CartMainter is a robust eCommerce platform developed using Django, designed to offer seamless product management, user-friendly navigation, and secure transactions. The system features a dynamic admin panel, customer-facing storefront, and real-time inventory tracking. It supports scalable user operations and payment integration for modern online retail.

Responsibilities:

- Developed a responsive, user-friendly frontend using Django templates and Bootstrap.
- Implemented product catalog, shopping cart, and checkout functionalities with session and database support.
- Integrated Stripe for secure and seamless payment processing.
- Created a custom admin panel for managing orders, inventory, and user roles.
- Applied unit and integration testing to ensure reliable and bug-free deployments.

Technologies: Django, Python, MySQL, Bootstrap, Stripe

Duration: 5 Months

3. Project Name: SAAS Based Platform

Role: React Developer

Description: A decentralized SaaS platform. It's a web & mobile application built for managing organizational deployments. Closed loop system which allows you to deploy privately for your organization and manage external applications as private access apps.

Responsibilities:

- React and React Native application development.
- The application is designed to develop a modern UI as per Figma.
- Test and deliver the application on time.

Technologies: ReactJS, AWS, NodeJS

Duration: 9 Months

4. Project Name: Cleanerly

Role: Python Developer

Description: Cleanerly is a Python-based data processing toolkit designed for efficient data cleanup, batch insertion, and reporting. Built for internal analytics teams, it supports importing, cleaning, and inserting structured data into MySQL using pandas and SQLAlchemy. It ensures data quality and minimizes manual intervention.

Responsibilities:

- Cleaned and normalized raw CSV/Excel datasets or MySQL Database using pandas.
- Implemented batch insertion of cleaned data into MySQL using SQLAlchemy ORM for efficiency.
- Created reusable utility functions for handling missing data, type conversions, and schema validation.
- Scheduled recurring data processing jobs using schedule and integrated logging for tracking operations.
- Wrote test scripts to validate the transformation logic and data consistency post-insertion.

Technologies: Python, Pandas, MySQL, SQLAlchemy, schedule

Duration: 3 Months

5. Project Name: MedRXTrack

Role: FastAPI Backend Developer

Description: MedRXTrack is a lightweight, high-performance API backend for a health tracking application built with FastAPI. The system supports real-time updates, asynchronous processing, and secure access control. It was designed to power a scalable mobile and web client with fast and reliable data endpoints.

Responsibilities:

- Developed RESTful endpoints for tracking user health metrics and appointment bookings.
- Implemented secure JWT-based authentication and authorization for different roles (patients, doctors, admins).
- Used SQLAlchemy with PostgreSQL for asynchronous database interactions.

- Created reusable Pydantic models for data validation and schema management.
- Set up Docker-based deployment and GitHub Actions for CI/CD pipeline.

Technologies: FastAPI, PostgreSQL, SQLAlchemy, Pydantic, Docker

Duration: 4 Months

6. **Project Name:** Chatting Application

Role: Full Stack Developer

Description: It's a chat application designed to provide users with a platform to communicate with their friends and family. The application comes with various features, including registration with OTP, group chat, sharing media files, last seen, blue ticks, video calling, and end-to-end encryption.

Responsibilities:

- Developing and maintaining the front end of the application using React Native.
- Building and integrating APIs using Node.js & MongoDB.
- Utilizing Firebase for real-time messaging, group chat, and push notifications.
- Designing and implementing the database schema using MongoDB.
- Implementing features such as registration with OTP, group chat, sharing media files, last seen, blue ticks, video calling, and end-to-end encryption
- Write clean, reusable, and efficient code to ensure optimal performance.
- Troubleshooting issues and debugging the code.
- Testing the application and ensuring it meets the requirements and specifications.

Technologies: React Native, MongoDB, NodeJS, Firebase, AWS.

Duration: 6 Months

7. **Project Name:** Aggregation Platform

Role: Full Stack Developer

Description: It's an aggregation platform that scrapes heavy equipment data from different source sites and displays them on our platforms. In which we have managed around 1.5 million data.

Responsibilities:

- Web Application design and development for modern User experience.
- Maintain user sessions and track the history and activity of the user.
- Manage Test cycle for both frontend and backend
- Deployment on AWS.

Technologies: ReactJS, NodeJS, ExpressJS, ElasticSearch, Mysql, AWS

Duration: 5 Months

8. **Project Name:** Vendor Dashboard - Multi-tenant Platform

Role: Full Stack Developer

Description: It was a multi-tenant web application which allowed users to register as vendors and upload listings which are shown on the Ironlist website. This we can consider as a part of the Ironlist Project.

Responsibilities:

- Design architecture of project which includes User management, Organization Register, and Payment Integration.
- Working on End-to-end development and managing deployment.
- Working on Test cycle for End-to-end development.

Technologies: ReactJs, MySQL, Elastic Search, NodeJs, ExpressJs

Duration: 6 Months