

Nitish kumar

Software Developer

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Active software creator specializing in Python, Django, and React. Capable in backend work and API connection, concentrating on developing applications that are efficient and performant. Proficient with contemporary development instruments like Postman and GitHub. Resourceful in working both as part of a team and independently, dedicated to producing superior, sustainable code.

EDUCATION

Ambedkar Institute of Technology - Diploma, Computer Science Engineering

2017 - 2020

New Delhi, Delhi

Govt. Sarvodaya Bal Vidyalaya - High School

2016 - 2017

New Delhi, Delhi

EXPERIENCE

Appcode Tecnologies Pvt. Ltd. - Software Developer

December 2021 - current

Faridabad, Haryana

- **Scalable API Development:** Led Python and Django API development for seamless frontend-backend communication, optimizing performance across projects.
- **Advanced Integrations:** Integrated Razorpay, WhatsApp, Firebase, CKeditor, SMS gateways, and email services with JWT authentication, enhancing application functionality and security.
- **Cross-Functional Project Leadership:** Owned multiple projects as backend developer, ensuring smooth React frontend integration and fostering teamwork among designers and developers.

MonkTree Education Pvt. Ltd. - Web Developer

January 2021 - December 2021

Rohini, Delhi

- **Frontend Development Expertise:** Developed responsive websites using HTML, CSS, JavaScript, and Bootstrap, emphasizing intuitive interfaces and seamless user experiences.
- **Team Collaboration for Innovative Solutions:** Collaborated across teams to implement cutting-edge designs that enhanced user engagement and satisfaction, fostering a collaborative environment for creative problem-solving.
- **User-Centric Design Optimization:** Applied user-centric design principles to conduct rigorous usability testing and gather feedback, continuously refining website functionality and improving user interactions.

SKILLS

- **Development:** Python, Django, Django Rest Framework, React Js, React Js, JavaScript, Bootstrap
- **Database and Data Management:** SQL (PostgreSQL, MySQL), API Development and Integration
- **Tools and Environments:** GIT, GitHub, GitLab, Visual Studio Code, Linux (Ubuntu), Figma, Postman
- **Additional Skills:** Web Scraping, Selenium

PROJECTS

Bidding Karo - Procurement System

Description : Developed a Bidding Management System for large-scale procurement, enabling buyers to create bids and suppliers to competitively bid. Streamlined bid creation, supplier management, and evaluation processes for efficient procurement operations.

Technology Used : Python, Django, React, PostgreSQL

Key Contributions :

- Developed a user-friendly interface for buyers to create detailed bid specifications, enhancing clarity and precision in bid creation.
- Implemented real-time bidding updates for suppliers, ensuring transparency and competitiveness in pricing negotiations.
- Designed and integrated a robust notification system for bid status updates, keeping both buyers and suppliers informed throughout the bidding process.
- Enhanced bid evaluation processes by optimizing criteria-based selection methods, facilitating informed procurement decisions while ensuring fairness and transparency in bid outcomes.

CallToBiz - Service Listing Website

Description : A platform connects sellers and buyers, enabling sellers to register, list services/products, and receive leads. Seller panel manages profiles, services, products, and offers. Buyers can register, browse, and connect with sellers, promoting efficient interactions.

Technology Used : Python, Django, React, PostgreSQL

Key Contributions :

- Development of Restful APIs: Created and developed a set of robust and scalable RESTful APIs, facilitating seamless communication between the frontend and backend components of the project. These APIs enable efficient data exchange and integration with third-party services.
- User Authentication System with JWT: Implemented a robust user authentication system using JWT authentication, ensuring secure access and safeguarding user information throughout the project.
- Developed Deals and Offer Module: Created a module that allows sellers to post offers on their services and products, enhancing customer engagement and boosting sales.
- Bulk Data Upload Functionality: Implemented a feature to upload data in bulk from CSV files, enabling efficient and convenient data management for the project.

NotOut60 - Job Providing Website

Description : A Specialized job portal for individuals above 60, facilitating registration, profile creation, and job applications. Connects retired/elderly job seekers with age-specific opportunities, serving as a dedicated platform for this age group.

Technology Used : Python, Django, React, PostgreSQL

Key Contributions :

- Developed and integrated RESTful APIs for seamless communication between different components of the project, enabling efficient data transfer and system interoperability.
- Utilized AWS Cognito service for robust user management and role-based access control system, ensuring secure authentication and authorization processes within the application.
- Implemented an export functionality that allows users to conveniently export data from any table into Excel format, providing a convenient way to analyze and manipulate data.
- Designed and implemented a dynamic website structure, enabling the admin to effortlessly update the content of any page through a user-friendly admin panel, enhancing the website's flexibility and ease of maintenance.