Danavath Sunil Rathod

Software Developer

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Summary

I am a passionate and results-driven software developer with expertise in backend and frontend development and modern technologies. Proficient in Node.js, Express.js, MongoDB, JavaScript, Python, React, Nest.js, and GraphQL, I excel in building scalable web applications and delivering innovative solutions. My strong problem-solving skills, coupled with fluency in English, Hindi, Marathi, and Telugu, enable me to collaborate effectively in diverse environments. I am committed to continuous learning and achieving impactful results.

Education

Education Bachelor of Technology in Computer Science, Jawaharlal Nehru Technological University, Hyderabad | CGPA: 7.21   Jun 2020 – Jun 2024

Telangana State Board of Intermediate Education (MPC), Vagdevi Junior College, Mahbubnagar, Telangana | CGPA: 8.0   Jun 2018 – Apr 2020

Core Competencies

- **Backend:** NodeJS, Express.js, Next.js, GraphQL, JavaScript, MongoDB, MySQL, React.js
- **Frontend:** HTML, CSS, JavaScript, React.js, UI Components
- **Database Management:** SQL, MySQL, SQLite, MongoDB
- **Subjects:** Operating Systems, Network Systems, DBMS
- **Interpersonal Skills:** Problem Solving, Time Management, Teamwork, Critical Thinking, Attention to Detail, Communication, Leadership, Technical Skills

Certifications

- MERN Stack Developer | PrepInsta
- Software Developer | AISHWI Technologies Pvt. Ltd
- Python Programming | PrepInsta
- SQL Nano Degree | PrepInsta
- Machine Learning & Artificial Intelligence | Renix & PrepInsta
- DSA Smart Coder | Smart Interview

Professional Experiences

Software Developer Intern | AISHWI Technologies Pvt. Ltd (Fulltime)   Apr 2024 – Oct 2024

- Backend developed APIs using Node.js, Express.js, and MongoDB to manage data interactions and user authentication, optimizing backend performance and security.
- Designed and maintained database schemas with MySQL/MongoDB, ensuring efficient data storage, validation, and retrieval for various projects.
- Collaborated with cross-functional teams to integrate server-side logic with frontend systems, enhancing user experience and delivering full stack solutions.
- Implemented error handling, logging, and security best practices (JWT, HTTPS) to ensure application reliability, scalability, and data protection.

Achievements:

- Successfully developed and deployed a dynamic Online Exam Portal and a feature-rich company home website using Node.js, Express, and MongoDB, enabling real-time data management and seamless user interaction.

Projects

YouTube-Clone | Personal – GitHub   **Sep 2024 – Present**

- Developed a scalable video hosting platform backend (YouTube-inspired) using **Node.js**, **Express.js**, and **MongoDB**, featuring video uploads, playlists, subscriptions, and likes.
- **Implemented** secure authentication with **JWT**, **bcrypt** for password encryption, and **OAuth** for social login.
- **Designed** modular APIs for video metadata, playlist management, subscriptions, and user engagement tools.
- **Optimized** file uploads using **Multer** middleware, centralized error handling, and real-time data aggregation.
- **Delivered** a high-performance backend adhering to **industry best practices**, ensuring seamless frontend integration.

Online Exam Portal & Home Website Page | AISHWI Technologies – GitHub   **Apr 2024 – Oct 2024**

- **Developed** an Online Exam Portal using Node.js, Express.js, and MySQL, implementing real-time question loading, exam result storage, and dynamic user authentication with JWT tokens for secure access.
- Built **a feature-rich company** home website with a backend powered by MongoDB and Express.js, handling form submissions, service requests, and user interactions, all integrated seamlessly with the frontend using HTML, CSS, and JavaScript.
- **Implemented secure** login and registration systems with role-based authentication using JWT tokens, ensuring data integrity and personalized user experiences.
- **Successfully delivered both projects to clients**, achieving scalability, security, and user-friendly interfaces, while meeting project deadlines and client requirements.

Personal-Dashboard Application | React.js – Personal-Dashboard   **Nov 2024 – Dec 2024**

- **Built and successfully deployed** a Personal-Dashboard application using React.js, JavaScript, and Vite, ensuring an optimized and smooth development process in Visual Studio Code.
- **Designed and implemented a clean, dynamic, and responsive** user interface UI component, enabling users to manage and visualize their personalized data effectively.
- **Leveraged Vercel for seamless deployment**, ensuring the project is accessible with high performance and scalability.
- **Integrated advanced features** such as state management, modular components, and responsive design, enhancing user experience and functionality.
- Demonstrated expertise in modern frontend technologies and deployment workflows by delivering a robust, **production-ready dashboard application**.

Achievements

- Facilitated an **Interactive DevOps Workshop (2023)**, demonstrating leadership and project management by guiding teams to achieve objectives.
- Completed **Python Training (2022)** with EZ Training & Technologies and successfully hosted the "Code Story Coding Contest," a three-day hackathon.
- Earned participant certificates in live workshops on **SQL**, **Power BI**, **Tableau**, and **Data Science & Analytics**.
- Achieved competitive rankings in coding platforms: **HackerRank** (13,000 score, ~95,000 rank), **LeetCode** (~1,97,000 rank), **InterviewBit** (11,000 global rank, 1st university rank), and **Smart Interview** (11,068 global rank).
- **Hobbies** include Football, Cricket, Chess, reading, learning languages, photography, and traveling.