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OBJECTIVE:

Versatile MERN Stack Developer with expertise in React.js, NestJS, TypeScript, and PostgreSQL, building scalable web applications with optimized performance and seamless UI/UX. Skilled in RESTful APIs, database design, and modern development practices, with experience across enterprise, e-commerce, and SaaS platforms. A problem-solver passionate about clean code, innovation, and continuous learning

EDUCATION

B.Sc Computer Science, University of Calicut   **2020-2023**

SKILLS

Programming	TypeScript, JavaScript, Python
Web Development	React.js, Nest.js, Express.js, Redux, Next.js, Tailwind CSS, Bootstrap
Backend & APIs	RESTful APIs, Microservices, Authentication (JWT, OAuth)
Databases	PostgreSQL, MongoDB, TypeORM, Prisma
ERP & Business	Inventory Management, CRM, Accounting, Rental & Repair Systems
Testing & Debugging	Unit Testing, Performance Optimization
Collaboration	Jira, Git

PROJECTS

Piggy Bank

- Implemented efficient state management using Redux, ensuring seamless data flow and real-time updates.
- Integrated RESTful APIs and WebSockets for bi-directional communication, enabling real-time data synchronization.
- Developed responsive React.js UIs, optimizing user experience across various devices.

ERP Software

- Designed and developed a full-scale ERP system using NestJS, PostgreSQL, TypeScript, React, Prisma, Docker and Bootsrap.
- Built comprehensive modules for Accounting, Purchase, Sales, CRM, HRMS, Inventory, Rental, and Repair management.
- Crafted responsive, intuitive UIs with React.js and Bootstrap, ensuring smooth multi-module navigation.
- Worked in an agile development environment, collaborating cross-functionally to ensure seamless ERP integration and deployment.

Van Sales System

- Developed a Van Sales System with React.js, Tailwind CSS, TypeScript, NestJS, JavaScript, PostgreSQL, and TypeORM.
- Built both frontend and backend, ensuring efficient data handling and seamless performance.
- Implemented scalable APIs and optimized database queries for enhanced speed and reliability.

EXPERIENCE

Software Developer, Reon Technologies   **2023 — 2025**

- Engineered and deployed scalable, high-performance web applications using React.js, NestJS, TypeScript, and PostgreSQL, optimizing system efficiency and maintainability.

- Designed and developed a full-scale ERP system integrating Accounting, Sales, CRM, HRMS, Inventory, Rental, and Repair modules, streamlining business operations.

- Implemented Redux for optimized state management, WebSockets for real-time data synchronization, and microservices architecture to enhance scalability and fault tolerance.

- Developed and optimized a Van Sales System, handling both frontend (React, Tailwind CSS) and backend (NestJS, PostgreSQL, TypeORM), ensuring seamless transaction processing.

- Enhanced system security by implementing authentication mechanisms, role-based access control (RBAC), and data encryption for compliance with industry standards.

- Spearheaded database optimization efforts, leveraging PostgreSQL and TypeORM to improve query efficiency, reduce response times, and enhance system reliability.

- Collaborated cross-functionally in an Agile development environment, driving sprint planning, code reviews, and seamless CI/CD deployments.