KARAN SHARMA

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Experience

WebileApps　　　　　　　　　　　　　　　　　　　　　　　　　March 2025 – Present
Backend Developer　　　　　　　　　　　　　　　　　　　　　　　*Hyderabad , Telangana*

- Currently working as a **Backend Node.js Developer**, building and maintaining scalable RESTful APIs with a focus on clean, maintainable, and performant backend code.
- Utilized **Sequelize ORM** for database operations, optimizing queries and ensuring efficient interaction with relational databases.
- Contributing to a project called **Alternative Investment Funds (AIF)**, a financial platform designed to streamline fund management, investor reporting, and regulatory compliance for institutional clients.
- Implemented backend modules for handling investment workflows, transaction management, and reporting, ensuring data integrity and system scalability.
- Developed and executed automated backend test cases using **Jasmine**, improving test coverage and reducing production defects.
- Provided training, mentorship, and conducted code reviews for interns, ensuring adherence to coding standards and best practices.
- Collaborated with cross-functional teams including frontend developers, QA engineers, and product managers to deliver business-critical features within deadlines.

Akal Information Systems Limited　　　　　　　　　　　　　　March 2022 – March 2025
Software Engineer　　　　　　　　　　　　　　　　　　　　　　　*New Delhi*

- Spearheaded the implementation of Angular framework to revamp front-end development, resulting in 20 % faster loading speeds and a 25 % increase in user engagement metrics for web applications.
- Designed and executed robust RESTful APIs in Node.js, enhancing software functionality and fortifying system interoperability for optimal performance.
- Played a pivotal role in implementing PostgreSQL database components, effectively managing database-related tasks despite not being a specialist in the field.
- Executed rigorous unit testing protocols, resulting in a notable 25% reduction in post-deployment issues and ensuring the delivery of software solutions with heightened quality.
- Developed reusable Angular components and optimized state management using RxJS and NgRx, improving application maintainability and performance.

Projects

TankhaPay | *Angula, Node.js, JQuery, Bootstrap, PostgreSql, PrimeNG, RxJS, NgRx*　　　February 2025

- ∗ Oversaw the Angular development for TankhaPay, optimizing efficiency by 20 % by creating an intuitive and user-friendly interface that resulted in improvement in the workforce management app.
- ∗ Implemented features that automate payroll processes, ensuring precision and efficiency in salary calculations.
- ∗ Engineered and integrated robust RESTful APIs using Node.js, facilitating seamless communication between the Angular front end and the back-end functionalities

Technical Skills

Languages: Java, HTML/CSS, JavaScript, TypeScript, SQL, OOPs
Frameworks & Libraries: Angular, Node.js, React.js, RxJS, NgRx, PrimeNG, Apache ECharts, Chart.js, Bootstrap, jQuery
Tools & Platforms: VS Code, Eclipse, Azure, Postman, Git, GitHub
Other Technologies: REST API, OOPs Concepts, Linux, JWT Authentication

Education

DRONACHARYA COLLEGE OF ENGINEERING　　　　　　　　　August 2018 – June 2022
Bachelor of Technology in Computer Science　　　　　　　　　　　*Gurgaon, Haryana*