AKSHAY KHARMALE

S O F T WA R E E N G I N E E R

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ABOUT ME

Full-Stack Developer with 2+ years of experience building scalable web applications and secure RESTful APIs. Proficient in Node.js, Express.js, React.js, Next.js, and MySQL, with strong skills in AWS and Docker deployments. Passionate about delivering high-performance solutions through efficient coding, database optimization, and cross-functional collaboration.

SKILLS

- Programming Languages: JavaScript, TypeScript , Java, C#, SQL, HTML, CSS
- Technical Skills: .NET Development, RESTful API Design, Website Development, Database Management System, Object Oriented Programming, Data Structures and Algorithms, Operating Systems.
- Developing Tools/Platforms: Git, Visual Studio, VS Code, MySQL, PostgresSQL
- Frameworks: MERN Stack, ASP.NET Core
- Deployment Skills: AWS , Docker , Linux/ubuntu

WORK EXPERIENCE

RBK Technologies Ltd – Pune | 04/2024 - Current

Software Engineer

Project: Quick Tax

- Designed and developed RESTful APIs using Node.js and Express.js, enabling seamless tax compliance management for businesses and individuals.
- Implemented user onboarding, GST validation, tax document upload, and compliance tracking modules, streamlining workflows and reducing manual processing by 30%.
- Secured backend endpoints with JWT-based authentication, ensuring data privacy and regulatory compliance for sensitive tax-related information.
- Optimized MySQL queries and schema design to handle large volumes of financial data, improving query performance by 25%.
- Deployed and hosted the platform using Docker containers on AWS EC2, enabling scalable, reliable, and efficient production deployments.
- Collaborated with tax domain experts and front-end developers to align API design with regulatory standards and deliver a user-friendly experience.
- Utilized Postman, Git, and Docker for development, testing, and CI/CD, improving release cycles and deployment consistency.
- Technologies: Node.js, Express.js, MySQL, JWT, AWS S3, Docker, Git, Postman

Project: RBK Payments

- Developed and maintained RESTful APIs using Node.js and Express.js, enabling secure and efficient international payment transactions across multiple currencies.
- Built scalable backend services for transaction validation, business logic, and integration with third-party payment providers, ensuring high system reliability.
- Designed and implemented responsive front-end interfaces using React.js and Next.js, providing users with a real-time payment dashboard and enhanced user experience.
- Managed and optimized MySQL database schemas and queries, ensuring data accuracy, consistency, and high throughput for large volumes of payment data.
- Deployed the application using Docker on AWS (EC2, S3, RDS), achieving scalable, secure, and production-ready deployments.
- Collaborated with product managers, QA, and stakeholders to ensure regulatory compliance and seamless integration with financial workflows.
- Technologies: Node.js, Express.js, React.js, Next.js, MySQL, Tailwind CSS, AWS, Docker, Git

Skeletos IT Services LLP | MAY 2023 – MARCH 2024

Jr. Software Engineer

Project: Skeletos Internal Assistant (SIA)

- Designed and developed RESTful APIs using Node.js and Express.js to manage employee attendance, leave requests, and task assignments, improving internal workflow efficiency.
- Built attendance tracking and leave management modules with validation and approval flows, reducing manual HR processing by 40%.
- Integrated MySQL for relational data storage, optimizing queries and schema design to handle employee records and activity logs efficiently.
- Secured endpoints with JWT authentication and role-based access control (RBAC), ensuring data privacy and controlled access across employees and administrators.
- Technologies: Node.js, Express.js, MySQL, JWT, React.js, AWS, Docker, Git

EDUCATION

PG-DAC from CDAC, Pune
SEPT 2022- APRIL 2023 | 62.88%

Bachelor of Engineering
APRIL 2017- Nov 2020 | CGPA-6.71

Diploma in Engineering
APRIL 2014- MAY 2017 | 72.73%