## **DEEPAK KAILAS SHINDE**

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### **PROFESSIONAL SUMMARY**

Dynamic and results-oriented MERN Stack Developer with over 2 years of proven experience in designing and optimizing highperformance web applications. I excel in React.js, Node.js, Express.js, and MongoDB, with a strong focus on API development, cloud deployments (AWS, Azure), and CI/CD pipelines. My expertise includes enhancing application scalability, optimizing database performance, and automating workflows. I am passionate about delivering secure, scalable, and user-friendly applications within Agile environments, consistently driving success and innovation in every project.

### **TECHNICAL SKILLS**

- Programming Languages: JavaScript (ES6+), TypeScript, Java, Python
- Front-End: React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap
- Back-End: Node.js, Express.js, REST APIs, GraphQL, OAuth
- Database: MongoDB, MS-SQL Server, Sequelize, Mongoose
- DevOps & Cloud: AWS, Azure, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins)
- Testing & Performance: Jest, Cypress, Playwright, JMeter, LoadRunner, ELK Stack, Dynatrace
- Monitoring & Analysis: Prometheus, Grafana, Datadog
- Version Control: Git, GitHub, GitLab

#### **EXPERIENCE**

#### Qualitykiosk technologies Pvt Ltd

#### Performance engineer

Reduced web application load times by 30% through query optimization and efficient API handling. Designed and executed load tests with JMeter & Gatling, increasing system scalability by 20%. Integrated real-time monitoring (ELK Stack, Dynatrace), cutting incident response time by 40%. Automated performance testing, reducing manual testing time by 25% and streamlining CI/CD workflows. Improved backend performance, reducing post-deployment issues by 10% and enhancing code quality.

FinanceShastra Pvt Ltd

Full Stack developer

Developing and maintaining a financial advisory platform using MERN stack technologies.

Implemented Google Sign-In authentication and JWT-based authentication, enhancing security and user experience.

Optimized API queries, improving application performance and reducing response times.

Implementing secure API integrations for financial data analysis and real-time advisory services.

Enhancing user experience with an intuitive, responsive UI designed using React.js and Tailwind CSS.

Collaborating with cross-functional teams to optimize data processing workflows and improve system efficiency.

Deploying AWS-based solutions for scalable infrastructure and secure cloud storage.

#### **EDUCATION**

KONKAN GYANPEETH COLLEGE OF ENGINEERING, KARJAT
Bachelor of Engineering

7.0

# PROJECTS

#### ShopEase E-commerce App

https://shop-ease-e-commerce-app.vercel.app/ Developed a full-stack MERN e-commerce platform with React.js, Node.js, MongoDB. Integrated Stripe API for secure payments and JWT-based authentication. Optimized database queries, reducing API response time by 40%.

• The wedding knots photography portfolio website

https://theweddingknots.com Designed and developed a photography portfolio website using HTML, CSS, and Node.js. August 2022 - August 2024

August 2024 - Present

2022

Built a secure backend (Node.js, Express.js, MongoDB) with optimized API calls. Implemented responsive UI/UX design, ensuring seamless navigation across devices. Maintained version control using GitHub and improved team collaboration.

#### • Workout Buddy

https://workout-buddy-frontend-ivory.vercel.app/

Developed a full-stack workout tracking application using MERN stack (MongoDB, Express.js, React.js, Node.js). Implemented user authentication with JWT, allowing users to securely track and log their workouts. Designed a dynamic and interactive UI using React.js and Tailwind CSS for an enhanced user experience. Optimized API requests, reducing response time and improving overall app performance. Integrated real-time exercise logging and progress tracking features to help users stay consistent with their fitness goals.

# LANGUAGE

- English
- Hindi
- Marathi