Vibhu Tripathi

Full-Stack Developer (MERN)

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JOB OBJECTIVE

Full-Stack Developer with experience in building scalable web applications using **React, Node.js, Express.js, and MongoDB**. Skilled in developing responsive user interfaces, RESTful APIs, and reusable components. Seeking a Full-Stack / React Developer role where I can contribute to building **high-performance**, modern web applications and **scalable backend systems**.

PROFILE SUMMARY

- Full-Stack Developer with **2+ years of experience** building scalable web applications using **React, Angular, Node.js, Express.js, and MongoDB (MERN/MEAN stack)**.
- Currently working as a **Software Developer at Destek Infosolutions**, developing efficient backend services, RESTful APIs, and reusable components for production applications.
- Experienced in **designing modular server-side architecture, database management, and responsive frontend interfaces**.
- Improved application performance by **optimizing backend APIs and frontend rendering, achieving 30% performance** improvement **and 25% faster response times**.
- Skilled in **JavaScript, TypeScript, REST API development, MongoDB, Git, and Agile development practices**, with a focus on building reliable, maintainable, and high-performance applications.
- Skilled in **JavaScript, TypeScript, MEAN stack development, REST API development, and cloud deployment**.

TECHNICAL SKILLS

- Front-end Development: React.js, Angular, Next.js (SSR, SSG), TypeScript, JavaScript, HTML5, CSS3, SCSS, RxJS, Angular CDK
- Back-end Development: Node.js, Express.js, REST API Development, GraphQL
- Databases: MongoDB, SQL
- Full-Stack Development: MEAN, MERN
- Cloud & DevOps: AWS (EC2, S3, Elastic Beanstalk), Docker, CI/CD, Jenkins, Kubernetes
- CMS: WordPress, Strapi
- Tools & Version Control: Git, GitHub, VS Code, Figma
- Additional Technologies: Python (Basics – AI/ML/NLP), PHP, jQuery, Web Scraping (Scrapy)

KNOWLEDGE PURVIEW

Full-Stack Development | REST API Development & Integration | Database Design & Optimization | Application Performance Optimization | Responsive Web Design | Microservices Architecture | Agile & Scrum Methodologies | Cloud Deployment (AWS) | Scalable Web Application Development | UI/UX Best Practices

SOFT SKILLS

Problem Solving | Team Collaboration | Communication | Adaptability | Time Management | Analytical Thinking

WORK EXPERIENCE

- Software Developer | Destek Infosolutions | Pune, India | Mar 2024 - Dec 2025

PROFESSIONAL PROJECTS

WAAYU Food Delivery App | Destek Infosolutions | Role: Node.js Developer

Technologies: Node.js, Express.js, SQL

Key Result Areas:

- Developed and maintained **backend services and REST APIs** using Node.js and Express.js for a food delivery platform.
- Implemented **database queries and integrations** to manage orders, payments, and delivery tracking.
- Optimized backend logic and API performance to ensure **scalable and high-performance application behavior**.
- Collaborated with frontend developers to integrate APIs and deliver a **seamless user experience**.
- Used **Git and CI/CD pipelines** for version control, code management, and automated deployments.

Agency Portal | Destek Infosolutions | Role: Node.js

Technologies: Node.js, Express.js, SQL, React

Key Result Areas:

- Developed backend APIs and frontend modules for a **franchise onboarding and management platform**.
- Built features for **franchise onboarding, RX approvals, complaint management, and commission tracking**

- Designed dashboards for the **customer support team to monitor approvals, documents, and onboarding progress**.
- Implemented the **Franchise Master module** to allow franchise owners to track agency onboarding status..
- Managed source code using **Git for version control and collaborative development**.

PERSONAL PROJECT

Musical Instrument Selling System (E-commerce Platform)
Technologies: Node.js, Express.js, MongoDB, React, Angular
Key Result Areas:
- Developed a **full-stack e-commerce platform** for selling musical instruments using **MERN/MEAN stack technologies**.
- Built **RESTful APIs** with Node.js and Express.js to manage product listings, user authentication, and order processing.
- Implemented **secure authentication and authorization** for buyers and administrators.
- Designed responsive frontend interfaces using **React/Angular** to enhance user experience and usability.
- Integrated **real-time product availability and order status updates** to improve user engagement.
- Structured **MongoDB database schemas** for efficient product, user, and transaction management.

EXTRACURRICULAR ACTIVITY

Hackathon Participation - Indira College of Commerce and Science:
- Participated in multiple **coding hackathons**, collaborating with teams to develop innovative web-based solutions.
- Contributed to the **backend development using Node.js, Express.js, and MongoDB**.
- Demonstrated strong **problem-solving, teamwork, and rapid prototyping skills** under time constraints.

EDUCATION

Indira College of Commerce and Science, Pune
- BCA (Bachelor of Computer Applications) | CGPA: 8 | 2021-2024

Uttar Pradesh State Board of High School and Intermediate Education
- UPMSP (Class XII), Aggregate : 75% | 2020-2021
- UPMSP (Class X), Aggregate: 79% | 2018-2019

PERSONAL DETAILS

- Date of Birth: 21 July 2002
- Languages: Hindi, English, Marathi
- Location: Bengaluru, India
- Willing to Relocate: Yes