Nishigandha Kate

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ASPIRING MERN STACK DEVELOPER

Experienced MERN Stack Developer with a solid background in building and deploying full-stack web applications using MongoDB, Express.js, React.js, JavaScript and Node.js. Known for developing responsive and high-performing applications that provide seamless user experiences. Quick leaner, Collaborative, innovative and adapts to situations with exceptional competency in handling tasks both individually as well within a team.

KEY SKILLS

- Strong Problem-Solving
- Team Collaboration and Interpersonal Skills
- Web Development Fundamentals

TECHNICAL SKILLS

- **Languages: J**ava, C++, C,
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Node.js, Express, REST API design, JWT authentication
- **Databases:** MySQL, MongoDB
- **Cloud & DevOps:** AWS (EC2, S3, RDS, IAM, VPC, CloudWatch), Docker, Linux server deployment
- **Tool:** GitHub

EDUCATION & PROFESSIONAL DEVELOPMENT

- **BE Computer Science and Engineering** | Viswaniketan Institute of Enginerring|2024 | 8. CGPA
- **Diploma Information Technology** | Government Residence women Polytechnic, Tasgaon | 2021| 87%
- **SSC** | MES Dnynmandir School|2017| 78%

PROFESSIONAL EXPERIENCE

WorknAi Technologies india pvt ltd, Pune, Maharashtra | Software Engineer

- Developed and maintained scalable web applications using the MERN stack, PHP, and JavaScript for multiple internal and client facing products.
- Contributed to major products including WorknAI Platform, Pune Bus Service, GoAirClass, and an internal HRMS platform.
- Built secure RESTful APIs with Node.js and Express.js, using JWT authentication and role-based access control (RBAC) for students, teachers, managers, and admins.
- Collaborated with frontend teams to build React-based dashboards and workflows that handle real-time data and multiple user roles.
- Involved in end-to-end lifecycle: requirement gathering, system design, development, testing, and deployment on cloud servers.

JDTECH SOLUTION, Mumbai, Maharashtra | March.2025- August.2025 **|** MERN Developer

- Worked on live client projects including jdtechsolution.in and zeemply.in, delivering fully functional websites.
- Developed and maintained front-end (React.js, HTML, CSS, JavaScript) and back-end (Node.js, Express.js, ASP.NET) functionalities.
- Collaborated with cross-functional teams to meet client requirements and ensure timely project delivery.
- Provided website maintenance, bug fixing, and feature enhancements for long-term project support.
- Deployed web applications on cloud/hosting servers, ensuring uptime and reliability.

Intern | SCALEFULL TECHNOLOGIES, Pune, Maharashtra | July.2024- Jan.2025 | MERN Developer

- Developed multiple projects including an e-Commerce platform and an appointment management.
- Gained hands-on experience in full-stack development with a focus on frontend design and backend integration.
- Implemented user authentication and authorization, improving security and user experience.
- Enhanced UI/UX of web applications using modern frameworks and libraries such as Bootstrap.
- Collaborated with cross-functional teams to deliver high-quality software solutions.

Intern | I NET SOLUTION, Kolhapur, Maharashtra | May.2021| Frontend Developer

- Developed multiple projects including an e-Commerce platform and an appointment management.
- Gained hands-on experience in full-stack development with a focus on frontend design

PROJECTS

- **WorknAI Platform : Link : https://worknai.online**

  - Designed and developed the backend for the WorknAI platform using the MERN stack. Built a React.js frontend with modular components and a Node.js + Express.js backend exposing secure REST APIs. Implemented JWT-based authentication, role-based access control, and an admin dashboard to manage students, teachers, courses, and content. Tech stack: React.js, Node.js, Express.js, MongoDB, REST APIs, JWT Authentication, RBAC

- **Student Assistance System:**
  - This project involved developing a Java-based Student Assistance System designed to assist students with queries and manage student data effectively. Inspired by virtual assistants like Alexa, the system aims to simplify information retrieval and provide timely support to students.
  - Developed mobile-friendly features to provide easy access for students on various devices.
  - Designed the system with capabilities similar to voice assistants, enabling users to interact with the application for information and support.
- **E-commerce website:**
  - Created an interactive, responsive user interface using HTML, CSS, and JavaScript, ensuring smooth navigation and user-friendly design.
  - Implemented dynamic product listing with search and filter options for efficient product browsing.
  - Developed a fully functional cart system allowing users to add, remove, and update items.

- **Bank Application**
  - React-based banking application offering secure user registration, login, money transfer, deposit management, transaction history, profile management, and two-factor authentication for enhanced security.
  - Key Features: Account Balance Viewing, Money Transfer, Deposit, Transaction History, Profile Management, Change Password, Two-Factor Authentication
  - Technologies Used: ReactJS, Bootstrap, CSS, MongoDB, Node.js, JWT Authentication, Email OTP Verification

- **WorknAI Job Portal:**
  - Developed a full-stack IT job portal similar to WorkIndia using the MERN stack. The platform allows recruiters to post IT-related job listings and job seekers to browse and apply for jobs.
  - Implemented secure authentication and authorization using JWT tokens, ensuring protected user sessions and role-based access.
  - Features include job posting, job search & filters, user registration/login, and dashboard management.
  - Technologies Used: MongoDB, Express.js, React.js, Node.js, JWT Authentication

Live PROJECTS

- https://www.jdtechsolution.com
- https://zeemply.in
- https://www.vbgfoundation.org.in
- https://punebus.com/