VIVEK KUMAR

Software Developer

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🔗 https://vk1105portfolio.vercel.app/ 📍 A-1164, Dabua Colony, Faridabad, Haryana

TECHNICAL SKILLS

- **Languages & Programming:** JavaScript, Java, SQL, HTML, CSS, Tailwind CSS
- **Frameworks & Libraries:** React.js, Next.js, Redux, Node.js, Express.js
- **Databases:** MongoDB
- **Tools & Platforms**: Git, Postman, JIRA, VS Code
- **Cloud & DevOps**: RESTful APIs, AWS

EXPERIENCE

Junior Software Developer

Pixell

📅 12/2024 - Present   📍 Plot No.1, Vertex Lightco, Badhkal Pali Road, faridabad

🔗 https://pixell.in/

- Developed responsive, high-performance UIs using **React/Next.js with Redux state management.**
- Optimized real-time data performance - reduced UI update delays from **5s to 200ms (96% improvement)** through API synchronization.
- Delivered **full-stack MERN solutions (MongoDB, Express, React, Node.js)** from design to production deployment.
- Enhanced code quality by collaborating on API contracts and **unit testing,** preventing **80% of frontend bugs pre-launch.**

Frontend Developer

Unified Mentor PVT Ltd.

📅 05/2024 - 11/2024   📍 Gurugram, India

- Built responsive web interfaces using HTML5, CSS3, and JavaScript and implementing design mockups with cross-browser compatibility.
- Conducted manual testing of 15+ web modules, verifying UI functionality, form validations, and user workflows.

PROJECTS

Pixell

🔗 https://pixell.in/

- Developed responsive UI with **Tailwind CSS & React.js,** achieving **80%** mobile-friendliness and improving cross-device user engagement.
- Conducted **unit testing** on components and built scalable **REST APIs (Node.js, Express, MongoDB)**, cutting post-launch issues by **30%.**
- Streamlined state management using **Redux Toolkit** and optimized backend performance for future growth.

Woof-Woof

🔗 https://woof-wooff.vercel.app/

- Built "Woof-Woof" using **Next.js, Redux, and Node.js with MongoDB**, implementing OTP authentication, role-based dashboards, and **REST APIs** for secure pet product transactions.
- Designed scalable **MongoDB** schemas for **100+ products** and implemented secure JWT authentication, maintaining 99.9% uptime for critical user/admin workflows.

Media Manager

🔗 https://capture-and-storage-web-application.vercel.app/

- **Develop a MERN stack app Media Manager** showcasing skills in **React, Node.js, Express, MongoDB, and JWT authentication** for secure media handling.
- **Implemented Multer-based file upload system** and **integrated RESTful APIs with Redux Toolkit** for efficient state management and seamless user experience.

EDUCATION

Computer Science

J.C.BOSE University of Science & Technology, YMCA

📅 08/2023 - 06/2025   📍 Faridabad, Haryana

- Faridabad- 121006 Haryana
- Computer Science, **Masters of Computer Application (MCA)**

Science

J.C.BOSE University of Science & Technology, YMCA

📅 08/2019 - 08/2022   📍 Faridabad, Haryana

- Faridabad- 121006 Haryana
- Bachelor of Science (B.Sc.) in **Computer Science**

KEY ACHIEVEMENTS

Optimized Data Performance

Reduced UI update delays from 5s to 200ms.

Improved API Reliability

Developed scalable REST APIs, reducing post-launch issues by 30%.

Ensured System Uptime

Designed secure JWT authentication, maintaining 99.9% uptime.

Boosted Code Quality

Enhanced frontend bug prevention, achieving 80% reduction during development.