

VIVEK KUMAR

Software Developer

+91-7503710648 @ vivekkumar1164@gmail.com <https://www.linkedin.com/in/vivek-kumar-a83b61254/>
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, SQL
- Tools & Platforms:** Git, Postman, JIRA, VS Code
- Cloud & DevOps:** RESTful APIs, AWS

EXPERIENCE

Junior Software Developer

Pixel

- 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

Pixel

- <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.