

# VIKASH KUMAR

## FULL STACK DEVELOPER

Patna, India, 800001

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### Experience

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#### Essentials International (Australian Client)

*React.js Frontend Developer*

- Developed and integrated **RESTful APIs** using **Node.js** and **Express** to enable seamless data exchange for a medical e-commerce platform.
- Implemented efficient state management on the frontend using **Redux** to handle complex application data flows.
- Designed and maintained backend business logic, request validation, and error handling for reliable API responses.
- Collaborated closely with frontend and backend teams to debug API issues and improve overall system performance.
- **Check Live**

#### Webelight Solution Pvt. Ltd

May 2024 – Aug 2025

*Role: React.js Frontend Developer*

- Developed and maintained the organization's website using **React js**, **Next js** and **Tailwind CSS**.
- Optimized **SEO** for better search engine visibility and performance.
- Collaborated closely with designers to translate **UI/UX** designs into high-quality code.
- Took sessions on **React Hooks, and Animation**.
- **Check Live**

### Technical Skills

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**Front-end technologies:** React.js, Next.js, React-Redux, Micro Frontend, Tailwind CSS, HTML5, CSS3

**Back-end technologies:** Node.js, Express.js

**Database:** MongoDB, PostgreSQL

**Programming languages:** JavaScript, TypeScript

**DevOps / Infrastructure:** Docker

**SEO Optimization:** On-page SEO, Meta Tags, Structured Data, Performance Optimization

**REST API**

### Education

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#### Bachelor of technology: Information Technology

Sep. 2017 – june 2021

*Maharaja Ranjit Singh Punjab Technical University*

CGPA: 7.76, Punjab, India

### Training and certification

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**MERN Stack Training :** 90 days, online industrial training. **from Naresh IT Technologies, Hyderabad, India**

**UI Trainig :** 45 days Industrial training. **at Naresh IT Technologies, Hyderabad, India**

**Freecodecamp responsive web design**

### Projects

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#### Shop-Now e-commerce website | *React.js, React-Redux, Node.js, Express.js, MongoDB, JavaScript, Tailwind css*

- User Authentication: Implemented user registration and login functionality.
- Password Hashing: Used **Bcrypt** as a password hashing algorithm.
- Authentication: Implemented **JSON Web Token (JWT)** for secure authentication and authorization.
- Shopping Cart: Developed a shopping cart to add and manage selected products.
- Checkout and Payment: Integrated **Stripe** for secure payment processing (for demo purposes).
- Implemented RESTful API endpoints for seamless frontend-backend communication.
- Utilized **Redux** for state management and React with Bootstrap for UI components.

#### Social Profile Application | *React.js, React-Redux, Node.js, Express.js, MongoDB, JavaScript, Tailwind css*

- User Authentication: Implemented user **registration and login** functionality using JWT and bcrypt.
- User Profiles: Enabled users to create and customize their **profiles** by adding **experience, skills, and education**.
- Posting and Sharing: Allowed users to create **posts, like, and comment on posts**.
- Implemented RESTful API endpoints for communication between the frontend and backend.
- Utilized third-party libraries and frameworks, such as Redux for state management and React with Bootstrap for UI components.