Radha Kumari

✉ iamradhapandey@outlook.com ↗   📞 9771487178 ↗   in LinkedIn ↗   ○ GitHub ↗

Computer Science and Engineering Student | React Developer

Career Highlights

- **Boosted React app performance** and user engagement by implementing efficient state management and optimizing component rendering.
- **Developed offline-capable React features** ensuring data security with no reliance on cloud services.
- **Built scalable, reusable React components** and integrated complex APIs to streamline frontend development and improve maintainability.

Technical Skills

- **Databases**: Microsoft SQL Server | MySQL | MongoDB | Firebase
- **Languages**: JavaScript | HTML5 | CSS3
- **Frameworks**: React.js | Express.js | Node.js
- **Tools**: Git | Postman | Redux Toolkit | VS Code
- **UI Technologies**: Tailwind CSS | GSAP | ScrollTrigger | Locomotive.js | Frame-motion |
- **Development Practices**: RESTful APIs | Agile Development | Test-Driven Development (TDD) | Continuous Integration/Continuous Deployment (CI/CD)
- **Other Skills**: OAuth 2.0 | Socket.IO | Stripe Payments Integration | Cloudinary AI | Responsive Design | SEO Optimization

Projects

Glam Threadz - E-Commerce Website   View Project ↗

Developed a fully responsive and scalable e-commerce platform with dynamic product listings, category filtering, and a secure checkout process.

- Built reusable React components and implemented global state management with Context API to maintain cart state efficiently.
- Optimized API calls reducing latency by 30
- Ensured mobile-first responsive design using CSS and Tailwind CSS for consistent UI across devices.
- Collaborated with backend team to integrate RESTful APIs for real-time product data and user authentication.

Technologies: React, JavaScript, Context API, CSS, REST APIs, Responsive Design

Gau Seva Dham   View Project ↗

Designed and built a spiritual non-profit website showcasing activities, donation options, and awareness initiatives.

- Used Framer Motion for smooth, engaging animations and page transitions, improving visual appeal.
- Implemented accessibility standards and cross-browser compatibility for a wider audience reach.
- Developed reusable React components and managed complex UI states efficiently.
- Improved user engagement by 25

Technologies: React, Framer Motion, HTML5, CSS3, Responsive Design

Reimagin Mivi Clone   View Project ↗

Recreated the Mivi landing page with advanced animations and interactive scrolling.

- Leveraged Canvas API with GSAP and ScrollTrigger to create high-performance animations and parallax effects.
- Ensured smooth frame rates on low-end devices by optimizing animation sequences.
- Enhanced user engagement by adding interactive CTAs and scroll-triggered visual effects.
- Focused on pixel-perfect design fidelity matching the original landing page.

Technologies: React, Canvas API, GSAP, ScrollTrigger, JavaScript, CSS

Education

Radharaman Institute of Technology and Science (RITS), Bhopal (M.P.)	*Aug 2021 – Present*
Bachelor of Technology, Computer Science and Engineering	CGPA: 7.43/10.0
Sher Shah College, Sasaram, Bihar	*Aug 2019 – Jun 2021*
Higher Secondary School Certificate (12th)	69.4%
Buddha Mission School, Pratapganj, Bihar	*March 2019*
High School Certificate (10th)	69.8%

Certifications

- **Solutions Architecture Job Simulation (AWS)** ↗
- **React Frontend Project (GreatStack)** ↗
- **Software Testing (NPTEL)** ↗