

# Shiva

📍 Kanpur, Uttar Pradesh 208007

📞 +91 7355234037 | 📩 shivayadav1238800@gmail.com | 💬 linkedin.com/in/shiva-yadav | 🐾 github.com/SHIVA00202 | 🌐 Website

## Education

### Indian Institute of Information Technology Bhagalpur

Bachelor of Technology in Mathematics and Computing

August 2023 – June 2027

CGPA: 8.32/10

## Experience

### Li-mat soft solutions | 🐾 Certificate

Software Development Engineer Intern

February 2025 – April 2025

Remote

- Engineered role-based interfaces for patients, doctors, and med reps with React.js, JavaScript, and TypeScript, boosting task completion by 35% and optimizing hospital workflows through advanced state management, validation, and compliance
- Developed responsive, reusable React components and Figma prototypes with CSS3, Tailwind, and design systems; built a scalable component library and tokens, ensuring cross-platform consistency and cutting dev cycles by 40%
- Integrated REST APIs and GraphQL with Axios and React Query, enabling efficient data fetching, caching, and error handling; collaborated in Agile sprints, code reviews, and pair programming, reducing design-to-development turnaround by 25%

### TIP2TRIP | 🐾 Certificate

UI/UX Designer & Front-end Developer

July 2025 – September 2025

Remote

- Designed and Developed 10+ prototypes, wireframes, and user flows with design thinking, boosting design-to-dev efficiency by 30% via user research, personals, and heuristic evaluations
- Executed A/B tests, usability studies, and responsiveness audits with Google Analytics, Hotjar, and feedback tools, cutting user friction by 25% and raising satisfaction by 40%
- Partnered with developers, PMs, and stakeholders to ship scalable frontend solutions, enforcing design system standards, WCAG compliance, and consistency in agile cycles

## Projects

### Fitness & Gym Web App | UI/UX Designer & Full-Stack Developer | 🌐 Live Demo

- Engineered a full-stack web application using React.js, Node.js, REST APIs, and JWT authentication, featuring an admin dashboard and payment integration for 10+ live fitness courses.
- Crafted mobile-first UI/UX in Figma and built with Tailwind CSS; automated Vercel CI/CD via GitHub Actions, accelerating dev cycles by 20% and ensuring seamless deployments
- Implemented real-time user engagement features such as progress tracking, class scheduling, and instructor dashboards using WebSockets and MongoDB Atlas for scalable data management.
- Enhanced application performance and SEO by optimizing API responses, implementing lazy loading, and leveraging Next.js dynamic rendering, improving page load speed by 35%

### Full Stack Food Delivery App | Full Stack Developer UI/UX Designer | 🌐 Live Demo

- Engineered a full-stack food delivery web app using React.js, Node.js, Express, Socket.io, and REST APIs, featuring role-based dashboards for customers, restaurants, and delivery personnel, with real-time order tracking and notifications.
- Designed mobile-first UI/UX in Figma and implemented responsive interfaces with Tailwind CSS; built a scalable component library and standardized workflows for cross-platform consistency.
- Integrated WebSocket-based real-time communication and payment/order management, automating data handling, error management, and streamlining development and deployment cycles.
- Collaborated on RESTful API integration, and deployed scalable, modular components with maintainable architecture

## Technical Skills

**Languages:** JavaScript, TypeScript, SQL, C, C++

**Frameworks & Tools:** React.js, Node.js, Express.js, Tailwind CSS, Express.js, Firebase

**Databases & Cloud:** PostgreSQL, MongoDB, MySQL, Vercel, Netlify

**Design:** Figma, Adobe Suite, Postman, VS Code

**Soft Skills:** Teamwork, Communication, Mentoring, Client Management

## Achievements & Recognition

- Smart India Hackathon (SIH):** Secured 7rd Position in internal college rounds for developing an innovative problem-solving prototype.
- Hacktoberfest 2025 Supercontributor:** Earned badge by merging 8+ Pull Requests (PRs) across 7 global open-source projects; contributed by raising 8+ issues, analyzing unfamiliar codebases, navigating CI/CD review pipelines, and engaging in asynchronous collaboration with maintainers.
- CodeChef 4-Star Coder (Top 4%):** Achieved 4-Star (Division 2) rating with a max score of 1827, placing in the top 4% of global users.
- DSA & Problem Solving:** Soloved 300+ complex problems across multiple competitive programming platforms, demonstrating proficiency in data structures, algorithms, and efficient problem-solving.