

# Ujjawal Solanki

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## EDUCATION

### RGPV University

*Diploma in Computer Science & Engineering*

Bhopal, India

June. 2020 – June 2023

### RGPV University

*Pursuing a Bachelor of Technology (B.Tech) in Information Technology*

Bhopal, India

Nov. 2023...

## EXPERIENCE

### X-Innovation Code Stack

Sep 2024 – Present

*React Developer*

*Indore, India*

- Built dynamic and responsive UI with **React** and **scalable component architecture**, improving performance.
- Implemented **efficient state management** and ensured seamless cross-browser compatibility.
- Integrated **secure RESTful APIs** while collaborating with teams to enhance system performance.
- Optimized **component rendering and reusability** to reduce DOM updates and improve app responsiveness.
- Collaborated with UI/UX designers to translate wireframes into **interactive React components** with pixel-perfect accuracy.

### The MSD IT Solutions LLP

Nov 2023 – Sep 2024

*MERN Developer*

*Indore, India*

- Engineered **scalable web applications** using the MERN stack, ensuring optimal performance & maintainability.
- Integrated **real-time features** using WebSockets, improving user engagement and interactivity.
- Designed and deployed **10+ RESTful APIs**, improving response times and overall system efficiency.
- Enhanced **frontend performance** by optimizing React components, reducing load times and improving UX.
- Developed and optimized **full-stack applications** ensuring scalability and efficiency across the tech stack.

## PROJECTS

### CodeCrisp | *React, Node.js, Express.js, MongoDB, Tailwind CSS*

June 2024 – Present

- Developed a **real-time** coding platform with optimized **API** performance, reducing response time by **20%**.
- Implemented **OAuth2** authentication with role-based access control (**RBAC**), ensuring secure user management.
- Integrated a **coding editor** with syntax highlighting and auto-completion, enhancing developer experience.

### Xerite | *React, Node.js, Express.js, MongoDB, Puppeteer*

Dec. 2023 – Jan. 2024

- Built a platform for website **replication** and customization, enabling real-time deployment.
- Enhanced **web scraping** using **Puppeteer** and **Cheerio**, ensuring accurate and dynamic content extraction.
- Implemented **automated data processing** to streamline content updates and reduce manual intervention.

### Nivass | *React, Redux Toolkit, Node.js, Express.js, MongoDB*

Dec. 2023 – Jan. 2024

- Developed a rental platform combining **accommodation** and **food services**, enhancing user convenience.
- Implemented **student-friendly lodging** with curated listings and an optimized search experience.
- Integrated a **review and rating system**, allowing users to make informed decisions based on feedback.

## ACHIEVEMENTS

### Hackathons | *Kriyets 2.0, SKITECH*

- Secured certificate in Kriyeta 2.0 Hackathon organized by AICTE at Acropolis Institute, showcasing problem-solving skills and collaborative aptitude in competitive programming environments.
- Earned certification in SKITECH INNOTHON at Shivajirao Kadam Institute of Technology and Management, demonstrating exceptional problem-solving expertise and team collaboration in competitive programming challenges.

## TECHNICAL SKILLS

**Languages:** HTML/CSS, JavaScript, Mongodb, Redis, SQLite

**Frameworks:** React.js, Node.js, Express.js, Electron.js, Tailwind CSS, Bootstrap

**Developer Tools:** Git, Github, Docker, Postman, VS Code, Figma

**Platforms:** Linux, Windows, Mac