PRINCE RAJ

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SKILLS

- **Technical skills**: Java, Html, CSS, Javascript, Node.js, Solidity
- **Framework and Libraries** : React.js, Next.js, Express.js, Truffle suite, Web3.js, Tailwind CSS
- **Tools and Platforms** : Mysql, Mongodb, Git, GitHub, Firebase, Postman, Vs code, Linux, Docker
- **Data Analysis**: Data visualization, Statistical analysis, Troubleshooting and debugging

EDUCATION

Rashtrakavi Ramdhari Singh Dinkar college of engineering, Begusarai   **Dec 2020 - Aug 2024**
B.Tech | Computer Science   *CGPA:8.04*

Anugrah Narayan college, Patna   **Aug 2018 - Mar 2020**
XII (PCM)   *Percentage:80.0*

PROJECTS

SwasthyaChain: Blockchain based Healthcare management Portal   **Jan 2024 - Apr 2024**
Tech Stack: React.js, Express.js, MongoDb, Ethereum, Truffle Suite

- Spearheaded the collaborative development of Electronic Health Record (EHR) system, restructured to securely manage and store patient data using a decentralized storage solution.
- Implemented a secure role-based login system for patients, doctors, and administrators, ensuring appropriate access levels using JWT and Cookies resulting in a **40%** reduction in data breaches and enhancing compliance with HIPAA standards.
- Integrated Auth0 for seamless and secure authentication. Utilized bcrypt for robust password hashing, ensuring data security.
- Enhanced healthcare efficiency by over **30%** through the digitalization of records, reducing manual paperwork and administrative errors.

Vidyodaya: Personalized EdTech Solution Designed to Enhance Learning Outcomes   **Aug 2023- Nov 2023**
Tech Stack: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Redux, JWT, bcrypt, Cloudinary, Razorpay.

- Developed a fully functional ed-tech platform enabling users to create, consume, and rate educational content.
- Enhanced user engagement and accessibility by developing responsive front-end interfaces using React.js, Tailwind CSS, and Redux; slashed page load times by **40%**, significantly boosting overall user experience and satisfaction.
- Streamlined secure back-end systems with Node.js and Express.js, incorporating JWT authentication, Razorpay payment integration, and Cloudinary media management, supporting over **10k** users.
- Constructed RESTful API endpoints for seamless front-end and back-end communication. Led MongoDB data storage with scalable schemas for students, instructors, and courses, achieving **40%** improvement in data retrieval speed.

INTERNSHIP

CodeSoft   **May 2023 - Oct 2023**
Web Development Intern

- During my 6 months internship at CodeSoft, I honed my skills as a Developer, specializing in the Full Stack Web Development. I gained hands-on experience in developing and deploying robust solutions.
- Contributed to industry-scale projects, developing responsive user interfaces and robust server-side solutions.
- Utilized modern development tools and methodologies, including version control with Git and agile project management, to streamline workflows and enhance productivity.
- Collaborated with cross-functional teams to rigorously define project requirements and deliver scalable solutions that precisely align with project goals.

CERTIFICATIONS

- Completed an 8-week Salesforce Virtual Internship, gaining hands-on experience in CRM solutions and applying Salesforce tools to real-world scenarios.
- Cisco CCNA certified, excelling in networking essentials and advanced technologies for comprehensive network management and optimization.
- Cisco Certified Cybersecurity Professional skilled in implementing effective measures for detecting threats, mitigating risks, and ensuring network resilience.
- Successfully solved over 150 coding challenges on GFG, LeetCode, and similar platforms, demonstrating strong analytical skills and logical reasoning.