Vipul Dubey

Gurugram, Haryana | +91-7723857649 | vipuldubey619@gmail.com | [LinkedIn](#) | [GitHub](#)

Education

Sagar Institute of Research and Technology | RGPV   Bhopal, MP
Bachelor of Technology in Computer Science   June 2020 – June 2024
CGPA: 7.67/10.0

Intermediate (12th Grade)
DAV Public School, Bartunga Chirimiri   Percentage: 78.2%

Technical Skills

- **Programming Languages:** JavaScript
- **Frontend Technologies:** React.js, Redux, HTML5, CSS3, Bootstrap, Material UI, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js, Proxy Server, RESTful APIs
- **Database Systems:** MongoDB, MySQL, PostgreSQL, Prisma, Redis
- **Cloud & DevOps:** AWS EC2, AWS LAMBDA, NGINX
- **Integration & Messaging Tools:** JWT Authentication, WebSockets

Professional Experience

Assistant Manager-IT(Software Developer)   India Shelter Finance Corporation Ltd
April 2024 – Present

- Built and optimized scalable backend APIs and frontend systems, improving system reliability and reducing data fetch times by 30% across internal applications.
- Automated complex data allocation workflows, cutting manual intervention by 40% and significantly enhancing operational accuracy for critical financial processes
- Developed and deployed serverless solutions with **AWS Lambda** and **Spring Boot**, improving system scalability and reducing deployment times by 20%.
- Collaborated cross-functionally with design, QA, and product teams to deliver seamless, user-centric features, accelerating project delivery timelines by 15%.

Summer Intern   Pratibha Global Private Limited
Apr 2023 – Jun 2023

- Implemented React and TailwindCSS for performance enhancements, reducing page load time by 25% and enhancing user experience through optimizations like code splitting and image compression.
- Enhanced project efficiency by collaborating across teams, resulting in a 15% increase in on-time project completion, also improved website performance by 25%, leading to a 20% boost in user engagement and time spent on the site.

Projects

Itrust - India Shelter   URL:[Itrust](#)
- Built and maintained web application features using **Node.js**, **Express.js**, **PostgreSQL**, and **React.js**
- Developed backend APIs, optimized database performance, and improved frontend UI/UX.
- Collaborated closely with design and QA teams to ensure smooth deployment and user satisfaction.

PMS - Performance Management System URL:[PMS](#)

- Developed a PMS to calculate and track achievement of Sales, Collection, and Credit teams using **MERN** stack (**React**, **Node.js**, **Express.js**) and **MySQL**.
- Automated target vs achievement calculations with backend APIs and database queries.
- Built dashboards to display team-wise performance metrics for management review.

Debt Allocation

- Automated allocation processes, reducing manual errors and increasing operational efficiency.
- Built backend services for data processing and created interactive dashboards for efficient debt management.

Additional

Interest : Web3 and Blockchain.
Awards : Codebyte'23: Best Scalable Website Design among 105 teams; 'Cook the Code' Hackathon.