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EDUCATION

Shaheed Bhagat Singh State University

Bachelors of Technology:-Computer Science, CGPA: 7.0

Sep. 2021 – May 2025

Ferozepur, Punjab

• Coursework: Data Structures, Algorithms, DBMS, Computer Systems, Project Management

EXPERIENCE

India AcceleratorNov. 2024 – PresentFull Stack Developer InternGurugram, India

• **Tech Stack**:- Utilized **React** for building a responsive front-end, **Node.js** for scalable backend services, and modern ES6+ JavaScript features for performance optimization Built **RESTful APIs** from scratch, optimized database query efficiency by 20%, created Docker images for containerized deployment, and architected the entire backend of a **SaaS-based claim management platform** from the ground up.

- Key Features:- Developed an intuitive real estate mediation platform UI, refactored legacy code for improved maintainability, and implemented seamless frontend-backend integration. For the claim management system, designed and implemented multitenant architecture, role-based access control, and workflow automation.
- Impact:- Achieved a 25% increase in user engagement, reduced script execution time by 45%, and significantly improved
 platform responsiveness, scalability, and backend maintainability through performance tuning and clean architecture practices.

RT map Tech Solutions

Jun. 2023 – Jul. 2023

Web Developer Intern

Jaipur, India (remote)

- **Tech Stack:-** Built using the **MERN stack**, with a strong focus on **Node.js, React**, and modern ES6+ JavaScript features for clean, efficient development.
- **Features**:- Delivered a responsive front-end, applied code refactoring, and implemented best practices and design patterns to ensure a robust and maintainable structure.
- Impact:- Drove a 15% increase in user adoption, cut script execution time by 50%, and improved user management efficiency by 30%, enhancing overall platform performance.

PROJECTS

Job Cloud (Job finding and job posting web app) : GitHub

- Tech Stack: Designed using React, HTML/CSS, JavaScript, and MongoDB to build a dynamic, full-stack job posting and listing platform.
- **Features**: Supports dual user roles—Job Posters can manage job listings and profiles, while Job Seekers can apply with PDF resumes and update their profiles.
- Impact: Streamlined recruitment by connecting employers with candidates, boosting engagement and hiring efficiency.

Passkey (Web based password manager): GitHub

- Crafted a cutting-edge web application utilizing React, Tailwind CSS, and ShadCN to provide a seamless and responsive user experience.
- Features secure local storage of passwords and URLs for quick access.
- · Designed an intuitive interface for easy management and retrieval of login credentials.

SKILLS

Programming Languages: JavaScript (ReactJS), Angular, NextJS, Typescript, HTML/CSS, Tailwind CSS

Database : MongoDB, PostgreSQL, Drizzle ORM

Backend : NodeJs, Restful API, NestJs
 Technologies : GitHub , Git, Docker , Linux

• Development Tools : Vs Code , Postman, MongoDB Compass

Tools : Figma, Notion

Project Management : Agile Methodologies, Team Collaboration, Leadership

ROLES AND RESPONSIBILITY

• Design Lead at Compuwave Society

Tech Lead at Compuwave Society

Event Head (The smart Hackathon "2023")

Oct. 2021 - Feb. 2022

Apr. 2022 - Dec. 2024

Jan. 2023 - Feb. 2024