

SHRADHA SINGH BHADORIA

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EDUCATION

University Institute of Technology, RGPV, Bhopal	2020 -2024
Bachelor of Technology, Information Technology	CGPA: 7.03
GVN The Global School, Bhopal	2019-2020
Class XII	Percentage: 87%
Holy Family Convent Sr. Sec. School, Bhopal	2017 -2018
Class X	Percentage: 85.8%

WORK EXPERIENCE

Infomatix Web Technologies LLP — Web Developer Intern	Feb 2023 - Jul 2023
<ul style="list-style-type: none">Delivered 10+ frontend projects from inception to delivery, covering wireframing to final implementation, utilizing frontend technologies like HTML, CSS, Bootstrap, JavaScript, and ReactJS in an agile environment.Engineered reusable code components, reducing project costs, and enhancing overall efficiency. Utilized Git, Bitbucket, and Nifty for version control and project management, ensuring seamless collaboration and workflow optimization.Developed 25+ user interfaces for 3 major systems (Hospital management, CRM, and survey system), optimizing user experiences and refining previous projects.	
Virtuoso Apps pvt. Limited — Web Developer Intern	Nov 2021 – Dec 2021
<ul style="list-style-type: none">Led UI design and wireframing processes, prioritizing user-centric approaches for website development.Produced 10+ mockups for the website, integrating innovative design elements to enhance user engagement.Acquired proficiency in Adobe Photoshop and Illustrator, employing advanced graphic design techniques to produce visually striking designs.	

PROJECTS

Studynotion Edtech Web App - ReactJS , Redux , NodeJS , ExpressJS , MongoDB	Project-link
<ul style="list-style-type: none">Spearheaded a full-stack LMS, enabling course creation, student progress tracking, and secure course purchases.Architected a robust backend using Node.js, JWT for authentication, and MongoDB to safeguard data and ensure security. Developed and tested 36 REST API endpoints using Postman for seamless client-server communication.Enhanced user interaction through a dynamic frontend with ReactJS and state management using Redux.Integrated Razorpay for payment processing, Cloudinary for image hosting, and Nodemailer for automated email communication.	
ChatterBox: Real-Time Chat App - ReactJS , NodeJS , ExpressJS , MongoDB , Zustand , Socket.io	Project-link
<ul style="list-style-type: none">Built a full-stack real-time chat application using MERN stack and Socket.io for seamless instant messaging.Implemented user authentication, responsive UI, and customizable themes using Daisy UI and Tailwind CSS.Optimized state management efficiently with Zustand and used MongoDB for data storage.	
CrowdAid: Blockchain Crowdfunding Web App – ReactJS , Solidity , Web3	Project-link
<ul style="list-style-type: none">Collaborated with a team to build a blockchain-based crowdfunding platform using Ethereum and Solidity, enabling decentralized, transparent and secure fundraising.Utilized ReactJS for a responsive and user-friendly interface.Introduced MetaMask for seamless user authentication and transaction management within the platform.Implemented smart contracts to automate fund distribution and ensure transparency in the crowdfunding process.	
Automatic Marksheet Generator – Python , Flask , Bootstrap	
<ul style="list-style-type: none">Constructed an Automatic Marksheet Generator system using Python programming language, OpenPyxl, and Pandas for data manipulation.Created user-friendly interface with Flask and integrated the PIL (Python Imaging Library) for PDF generation, streamlining educational administration tasks with improved accuracy and efficiency.	

SKILLS AND INTERESTS

Languages/Technologies: C++, Python, JavaScript, HTML, CSS, Bootstrap, TailwindCSS, ReactJS, Redux, Zustand, ExpressJS, NodeJS, ThreeJS, Socket.io, MongoDB, SQL, Data Structures & Algorithm

Developer Tools and Version Control: VS Code, Jupyter, Git, Bitbucket, Chrome DevTools, Postman, Docker

Design: Figma, Sketch, Adobe XD, Illustrator, Photoshop

POSITION OF RESPONSIBILITIES

- Student Coordinator, Personality Club
- Senior Member, Web Development Club