

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: 87.0%
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

- Spearheaded multiple projects from inception to delivery, covering wireframing to final implementation, utilizing frontend technologies like **HTML**, **CSS**, **Bootstrap**, **JavaScript**, and **ReactJS** for user interfaces.
- Engineered reusable code components, reducing project costs, and enhancing overall efficiency.
- Designed and deployed user interfaces for hospital management systems, CRM web applications, and survey systems, optimizing user experiences and securing project approval and funding post-completion.
- Created and integrated webpages for surveys and tracking systems, leading to a 30% improvement in data collection efficiency.

Virtuoso Apps pvt. Limited — Web Developer Intern Nov 2021 - Dec 2021

- Led UI design and wireframing processes, prioritizing user-centric approaches for website development.
- Crafted captivating mockups for the website, integrating innovative design elements to elevate user experience.
- 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](#)

- Developed a platform for course creation, student progress monitoring, and purchases in the educational sector.
- Architected a robust backend using **Node.js**, **JWT** for authentication, and **MongoDB** to safeguard data and ensure security. Conducted thorough API development and testing using **Postman** to guarantee smooth operation.
- 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.

CrowdAid : Blockchain Crowdfunding Web App – [ReactJS](#), [Solidity](#), [Web3](#) [Project-link](#)

- Developed a blockchain-based crowdfunding platform using **Ethereum** and **Solidity**, enabling decentralized and secure fundraising. Utilized **ReactJS** for a responsive and user-friendly interface.
- Integrated **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](#)

- Constructed an Automatic Marksheet Generator system using Python programming language, **OpenPyxl**, and **Pandas** for data manipulation.
- Established a user-friendly interface with **Flask** and integrated the **PIL** (Python Imaging Library) for PDF generation, streamlining educational administration tasks with improved accuracy and efficiency.

Portfolio – [ReactJS](#), [ThreeJS](#), [Tailwindcss](#) [Project-link](#)

SKILLS AND INTERESTS

Languages/Technologies: *C++, Python, JavaScript, ReactJS, Redux, ExpressJS, NodeJS, ThreeJS, HTML, CSS, Bootstrap, TailwindCSS, Thirdweb, Pandas, Data Structures & Algorithm*

Tools: *VS Code, Jupyter, Git, Bitbucket, Chrome DevTools, Postman*

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

POSITION OF RESPONSIBILITIES

- Student Coordinator, Personality Club: Coordinated club activities, events, and workshops.
- Senior Member, Web Development Club: Provided guidance and support to junior members, assisting them with debugging and troubleshooting issues in web development projects.