

RAHUL SINGH

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GitHub
LinkedIn

EDUCATION

- Shambhunath Institute of Engineering & Technology, Prayagraj** 2021 – 2024
B.Tech - Computer Science and Engineering CGPA: 7.53
- Chandauli Polytechnic Chandauli** 2018 – 2021
Diploma - Mechanical Engineering Percentage: 69
- BPS PUB SCH Naubatpur Chandauli** 2017
High School CGPA: 10

TRAINING/INTERNSHIP

- BANARAS LOCOMOTIVE WORKS VARANASI** 4-july-2023 - 31-july-2023
 - Gained practical experience in Electronic Data Processing (EDP), Locomotive Software (LTS), and Planning (CNC Programming).
 - Understanding of the key processes and software applications used in locomotive engineering and manufacturing.
 - Assisted in the planning and execution of projects involving CNC programming, enhancing skills in precise and efficient machining operations.
 - Engaged in hands-on tasks related to locomotive software, contributing to the development and maintenance of software systems used in locomotive production.
 - Maintained a high standard of performance and conduct throughout the internship, receiving positive feedback from supervisors.

WEB DEVELOPER INTERNSHIP/REMOTE at OASIS INFOBYTE

07/2023 - 08/2023

- Gained practical experience in frontend development methodologies, including modular design, component-based architecture, and responsive web design principles.
- Enhanced proficiency in frontend development technologies and tools, including HTML5, CSS3, JavaScript ES6, and popular frameworks/libraries such as Bootstrap and jQuery.
- Improved problem-solving and critical-thinking skills through hands-on troubleshooting and debugging of frontend issues encountered during development.
- Developed and maintained clean, efficient, and standards-compliant HTML/CSS code for website layout and styling, ensuring cross-browser compatibility and responsiveness across various devices

PROJECTS

- Peraonal Portfolio Website** (HTML, CSS, JavaScript, GSAP / IDE - VS Code)
 - Developed a personal portfolio using HTML, CSS, JavaScript, .
 - Implemented responsive design principles to ensure optimal user experience across various devices and screen sizes.
 - Created a dynamic, animated and intractive website that showcase my education, skills, and experience. It also includes coding profile links and contact address
- RaktConnect Website** (HTML, CSS, JS, PHP / Database - MySQL/ IDE - VS Code)

Designed and developed a website named RaktConnect, a blood donation organization, aimed at facilitating blood donation processes and connecting donors with recipients.

Implemented responsive design principles to ensure optimal user experience across various devices and screen sizes.

 - Developed a user-friendly interface allowing donors to register, find nearby blood donation camps, and schedule appointments seamlessly.
 - Implemented a database system to efficiently manage donor profiles, appointments, and blood inventory, improving the organization's operational efficiency.

SKILLS

Programming Language: Python, C
Technologies/Frameworks/Libraries: HTML5, CSS3, JavaScript, React.js, GSAP
Database: MySQL
Version Control: Git, Github
Tools: Visual Studio Code, Microsoft Word, Microsoft PowerPoint, Microsoft Exel, ChatGPT
Coursework: Data Structure & Algorithm, Oops Concepts, DBMS, Operating System
Soft Skills: Able to lead, Communication skill, Self-learning, People management

CERTIFICATION

- **Web Development BOOTCAMP** (UDEMY)
- **Python Certification** (UDEMY)
- **MySQL** (GEEKSTER)
- **Logical Aptitude** (STUDY SECTION)

EXTRACURRICULAR

- Senior under officer at 91 UP BN NCC MGS.
- Being involved with charities.
- Participated in sports.