

Sonam Rani

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EDUCATION

MINING ENGINEERING, IIT (BHU) VARANASI | BACHELOR OF TECHNOLOGY | MAY 2024

CGPA: 8.68 / 10

SKILLS

Language: • C++ • Python

Web Technologies: • Figma • React.js • Node.js • Express.js • HTML • CSS • Django • MySQL

Area of Interest: • Data Structures and Algorithms • OOPs • Operating System • Computer Networking

Soft Skills: • Teamwork and Leadership • Problem solving

INTERNSHIP/TRAINING

E-COMMERCE WEBSITE | WEB APP | MAY '23-JUNE '23

- **Exposure :** Node.js | Express.js | MongoDB
- Created and implemented the backend with MVC architecture, using **Node.js**, **Express.js** and **MongoDB**.
- Developed features like login token with cookie parser, filtering and sorting, pagination for product search.
- Enhanced user experience by integrating "Add to Cart" and "Wishlist" features.

DHANDOLAT | GRAPHIC DESIGNER | DEC '21

- **Exposure :** Adobe Illustrator | Figma | Autodesk Sketchbook | Canva
- Designed visually compelling graphic designs for web communication, ensuring clarity and engagement.
- Crafted the user interface for the website, focusing on intuitive design and seamless user experience.

TECHNICAL PROJECTS

PORTFOLIO WEBSITE | WEB APP | DEC '23-JAN '24

- **Exposure :** Figma | React.js | Tailwind | Chart.js
- Designed the portfolio website using **Figma** and translated it into a fully functional React website.
- Created a dynamic personal portfolio using **React.js** with functional components and hooks for state.
- Implemented API calls for real-time data fetching, showcasing Leetcode profile details using **Chart.js**.
- Utilized **Tailwind** CSS for efficient styling, ensuring a consistent and clean design.

CHAT APP | WEB APP | MAY '22-JUNE '22

- **Exposure :** CSS | HTML | Django | Ajax
- Developed a dynamic chat application using Django that facilitates **real-time** interactions among users.
- Utilizes **Ajax** technology to display messages in real time without the need for manual refreshing.

WEB-ID UNIQUENESS CHECKER | WEB APP | JAN'23-FEB'23

- **Exposure :** CSS | HTML | Django | BeautifulSoup
- Developed a web application using **Django** and **BeautifulSoup** (Scraper) to verify the uniqueness of User IDs.
- Formulated an algorithm for meticulously parsing **HTML documents** to verify the existence of User IDs.

POSITION OF RESPONSIBILITY

- **IIT BHU Kashiyastra 2023 | Creative Manager:** Served as a creative manager in Kashiyastra 2023 and managed a team of **40+** students working towards enhancing the creative appeal of the fest.
- **Induction Program 2021 | Mentor:** Mentored **50+ freshers** for a smooth transition into college life.

ACHIEVEMENTS

- **Code with Cisco'23:** Ranked in top **24 teams** among **20,000** participating teams in the PAN-INDIA coding event.
- **Publicis sapient Jumpstart'22:** Among the top **3 percent** of candidates, invited to attend Jumpstart event.
- **TCS CodeVita'22:** , secured a global rank of 4587 among 1 lakh participants in the 10th edition of TCS CodeVita
- Global rank 4796 in HashCode 2022 Qualification Round and Global rank 5772 in Kick Start Round G 2021.
- Solved **900+** problems on Codeforces, Leetcode and GFGs.