

AKANKSHA SONI

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Education

Lakshmi Narain College Of Technology (Bhopal)

Bachelor of Technology in Electronics and Communication

Nov. 2021 - Present

8.00 cgpa

Kendriya Vidyalaya (Lalitpur)

Senior Secondary School

Jun. 2020 - Jun 2021

80.4 percent

Experience

Intern | Edunet Foundation

Full Stack Web Developer

Feb 2024 - Apr 2024

Remote

- Developed a Job Portal website using Django as a part of 6-week internship in collaboration with AICTE.
- Enhanced skills in problem-solving and attention to detail through hands-on experience in web development.

Cisco

Networking

Mar 2022 - May 2022

Online

- Worked with Packet Tracer Software Switching, Routing and Wireless Essentials how to configure dynamic address allocation in IPv6 Networks, configure switch security.
- Configure IPv4 and IPv6 static routing on routers and troubleshoot inter-VLAN routing on Layer 3 devices.
- Enterprise Networking, Security and Automation how to mitigate threats and enhance network security how to networking devices implement QoS , implement protocols to manage the network.

Projects

Job Portal Website | Django, Python, HTML, CSS, Bootstrap

March 2024

- Providing a seamless platform for job seekers and employers to connect. Leveraged Django's powerful features to create an intuitive user interface, efficient job search functionality, and secure authentication system.
- **Achievements :** Employed Python's versatility to implement advanced algorithms for resume parsing and ATS scoring, enhancing the recruitment process for both candidates and hiring managers.
- Developed a job portal website during my virtual internship with EY GDS - AICTE Internship.

Simon Game | HTML, CSS, JavaScript

October 2023

- Developed and launched a digital rendition of the classic Simon game, employing HTML, CSS, and JavaScript, featuring randomized sequences and user-friendly interface.
- **Achievements :** Receiving positive feedback from users regarding the game's design, functionality, and overall user experience.

Fire Fight Robot | Arduino, Hardware Components

April 2023

- Designed autonomous robot with advanced sensors for fire detection and suppression.
- Overcame calibration challenges for accurate fire detection. Implemented robust navigation system for complex environments.
- Successfully demonstrated effectiveness through rigorous testing .

Technical Skills

Strong Area: Data Structures and Algorithms, Problem Solving

Programming: C++, JavaScript, python

Web Development: HTML, CSS, JavaScript, jQuery, Node.js, React.js, Django, DBMS

Developer Tools: VS Code, Arduino, Packet Tracer, KiCad

Core Knowledge: Digital System and Design, ,Microprocessor, Analog Circuits, Digital/Analog Communication,

Soft Skills: Self-Learning

Languages: English, Hindi