Sonali kumari

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EDUCATION

JB Institute of Technology

BTech CGPA-8.4

Dehradun, India July. 2020 – Aug 2024

3

Sri Chaitanya Educational Institutions

Intermediate - 71.2%

Visakhapatnam , India 2018-2020

EXPERIENCE/INTERNSHIPS

Trainee Engineer

Feb 2024 -Aug 2024

Parth Infotech

New Delhi , India

- Helped build software for toll collection and other transportation systems
- Fixed technical problems during testing, designed prototypes, and implemented graphical user interfaces based on varying requirements.

Software Developer Intern

Nov. 2024 - Present

Bangalore , India

QSpiders

- Participating in intensive software development training focusing on full-stack development technologies
- Building real-world projects using Java, JavaScript, and Python to develop production-ready applications
- Gaining hands-on experience with modern web frameworks and cloud-based deployment solutions

PROJECTS

Movie Booking Web Application

- Designed and developed a full-stack movie booking platform using Django framework
- Created secure user authentication system with 3-layer validation process for enhanced security
- Built responsive UI using Bootstrap and custom CSS, improving mobile user experience by 30%

My Professional World - Portfolio Website

- Developed a responsive portfolio website with 98% mobile compatibility using HTML, CSS, and JavaScript
- Implemented user-friendly UI/UX principles inspired by professional networking platforms
- \bullet Optimized site performance achieving 95% Page Speed score and 40% faster load times

Doc Scheduler Web Application

- This system is created to enhance connectivity between healthcare providers and patients, delivering a seamless, efficient, and user-friendly experience.
- It is an innovative Doctor Appointment Management System planned to streamline and automate the process of scheduling medical appointments.

TECHNICAL SKILLS

Languages: Python, SQL (MySQL and Oracle), JavaScript Tools: Power BI, Git, VS Code, Microsoft SQL Server Libraries: Pandas, NumPy, Matplotlib, Seaborn

Web Development: HTML5, CSS3, Django, Bootstrap, Tailwind CSS

ACHIEVEMENTS AND CERTIFICATIONS

- Completed SQL Basic and Intermediate Certifications from Hackerrank.
- Basics of Python by Infosys.
- Conversion of SQL Database to Graph using PyCharm by ONGC Academy.
- Python Learner at Ei Systems Services Organized by IITBHU