Sonali Jha

SoftWare Developer.

I am a passionate MERN Stack Developer with expertise in building dynamic, scalable, and user-friendly web applications. I specialize in MongoDB, Express.js, React.js, and Node.js, creating seamless front-end experiences and efficient back-end solutions. With a strong foundation in JavaScript (ES6+), RESTful APIs, and modern UI frameworks, I enjoy solving complex problems and optimizing application performance.

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EDUCATION

BCA(Honours (Information Technology))
Bundelkhand University,Jhansi

07/2021 - 07/2024   *Jhansi(6.8)*

Intermediate
Nirmala Convent Girls Inter College

04/2020 - 04/2021   *Jhansi(65%)*

Matriculation
Nirmala Convent Girls Inter College

04/2018 - 04/2019   *Jhansi(75%)*

PERSONAL PROJECTS

HealthCare(Appwars Technologies) (08/2024 - 12/2024)
- By using Html,CSS,JS,React,Express,Nodejs,Postman,MongoDb.
- The project is basically work on CRUD Operation(CreateReadUpdateDelete),book the appointment , user to take a appointment , download a appointment slip.Doctors can generate and share digital prescriptions.
- Make an Api, test that api by the help of postman.
- Secure login for patients, doctors, and administrators with JWT.
- Sends automated SMS/Email alerts for appointments.
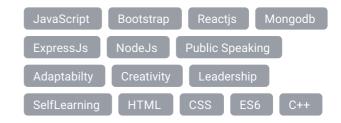
Zomato(IIT Kanpur) (02/2024 - 06/2024)
- Uses MongoDB, Express.js, React, and Node.js for full-stack restaurant management.
- Secure login/signup with JWT for users and restaurant owners.
- Displays restaurants with menus, reviews, and ratings. Supports adding items to cart and seamless order processing
- Integrated with Stripe/PayPal for secure transactions.

Adsorption of Acetic Acid by Charcoal(IIT Kanpur) (07/2023 - 01/2024)
- By Using HTML, CSS, JavaScript, Adobe Illustrator
- Included sections like introduction, theory, experimental setup, and results. Used tables, forms, and lists to display data or experimental observations.
- Handled user interactions like form submissions or button clicks. Used DOM manipulation to dynamically update results or experimental data. Possibly implemented simple animations or visual effects for an engaging experience. Could have been used to simulate adsorption calculations or provide interactive quizzes.
- Styled the webpage to make it visually appealing. Used responsive design techniques for better user experience. Applied colors, fonts, and layout designs to present data clearly.
- Create diagrams of the experiment setup, molecular adsorption process, and data visualization.

SKILLS

JavaScript   Bootstrap   Reactjs   Mongodb
ExpressJs   NodeJs   Public Speaking
Adaptabilty   Creativity   Leadership
SelfLearning   HTML   CSS   ES6   C++

INTERNSHIP

Summer Training Internship(Appwars Technology) (07/2024 - Present)
I successfully completed a Summer Training Internship in MERN Stack Development at Appwars Technology, where I gained hands-on experience in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js.

Web DevelopMent(IIT Kanpur Internship) (06/2023 - 06/2024)
My internship at IIT Kanpur Virtual Lab on the project "Adsorption of Acetic Acid by Charcoal" was an exciting and valuable experience. Although the project was chemistry-focused, it helped me develop analytical thinking, problem-solving skills, and a structured approach to research—skills that are also crucial in web development. During the internship, I worked on data analysis and conducted experiments to understand adsorption behavior. While there wasn't much coding involved, the experience improved my ability to handle data, draw insights, and work with precision—something that translates well

CERTIFICATES

MERN Stack Developer (09/2024 - 02/2025)
Appwars Technology

IIT Kanpur (06/2023 - 07/2024)
Web development

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

Travelling   Late Night Reading Books   Dancing