ISHA GUPTA

Gwalior, India
ishagupta16801@gmail.com | +91 7999684645 | LINKDIN | GITHUB

Education

Madhav Institute of Technology and Science, Gwalior *Gwalior, India*
Bachelor in Technology in Electronics and Communication- ***CGPA - 8.3*** 2020 – present

Sanskar Public School *Gwalior, India*
Class 12th , CBSE ***Percentage - 81.4*** 2019–2020

The Radiant School *Gwalior, India*
Class 10th , CBSE ***CGPA - 9.2*** 2016–2017

Experience

Gravit InfoSystems Pvt. Ltd (OnSite) **LIVE** *June'23 – Oct'23*
Full-Stack Web Developer Intern Gwalior, India

- I gained practical experience in building web applications using MySQL, Express.js, Sequelize, React, and Node.js.
- I also honed my skills in front-end and back-end development, API integration, and problem-solving in a collaborative team environment.Developed new features and maintained existing ones, ensuring the scalability and performance of the application

Project

EaseMySearch | HTML5, CSS, MaterialUI, JavaScript, NodeJs, ExpressJs and MySQL **Source Code**

- This website is designed particularly for admins to search for and obtain information about flights, such as flight schedules, availability, and booking options.Utilized MySQL for database management to store and manage flight-related data securely.
- Implemented server-side validation to ensure data integrity and prevent unauthorized access to the database.

Blog Application | HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS and MongoDB **Source Code**

- Developed and implemented CRUD functionality for Bloggy, a blog website project, enabling users to create, update, and delete posts.Designed and implemented a secure user authentication and authorization system for Bloggy
- Developed server-side logic using a suitable programming language and database management system for efficient data storage and retrieval.

Traffic Signal Light Control System

- Collaborated in a team to develop a sophisticated traffic signal control system. Engineered a power supply circuit involving a step-down transformer, bridge rectifier, and voltage regulator to ensure a stable 9V DC output. Demonstrated proficiency in circuit design, teamwork, and project execution for optimal traffic management.

Technical Skills and Interests

Programming Languages: C++, HTML, CSS, JavaScript
Tools and Frameworks: NodeJS, ReactJS, ExpressJS, BootStrap
Databases: MySQL and MongoDB
Tools: Postman, VScode, Github
Coursework: Object Oriented Programming, Database Management System, Operating Systems.
Areas of Interest: Web Design and Development, Backend Development

Positions of Responsibility

Vice-President, Photography Club *2023-present*
Core Team member and Management Head, Holistic Health Club *2022-present*
Graphical Head, Rocket Club *2021-2022*

Achievements

- Secured 3rd Position in DevFest organised by Google Developers Group, Gwalior
- Certificate of Excellence (A+) in Overview of Geocomputation and Geo Web Services from ISRO
- Achieved finalist status in the SOCIAL SPARK hackathon