

Gaurav Sharma

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EDUCATION

Guru Gobind Singh Indraprastha University

2022-2026

B.Tech in Information Technology

COURSEWORK

Courses: - Data Structures and Algorithms (DSA), C++, Java, Database Management Systems (DBMS), Software Design, Linux, Object-Oriented Programming (OOPs), C

SKILLS

Languages: C/C++, Java, JavaScript/TypeScript, HTML/CSS,

Tools: Git/GitHub, Unix Shell, VS Code, IntelliJ

Backend Technologies: NodeJS, MongoDB, Mongoose, MySQL, NoSQL, RESTful API

Frameworks: React, Node.js, Bootstrap, Tailwind, GSAP, Next.js, Material-UI

PROJECTS

Shoe-Ping(E-Commerce) | *JavaScript, RESTful API, MongoDB, NodeJS, EJS, Bootstrap*

July 2024

- Developed a full-stack e-commerce website using HTML, CSS, and JavaScript for the front end, Node.js and Express.js for the backend, and MongoDB with Mongoose for the database, implementing RESTful API architecture for seamless communication between client and server.
- Integrated user authentication, product management, and shopping cart functionality, leveraging MongoDB to store and retrieve data efficiently, demonstrating proficiency in both front-end and back-end web development, as well as database management
- Implemented CRUD (Create, Read, Update, Delete) functionality for products, enabling seamless management of product listings, leveraging RESTful API architecture for efficient client-server communication, showcasing proficiency in both frontend and backend development, as well as database management.

Weather App | *JavaScript, HTML, CSS, API*

June 2024

- Developed a web application that provides real-time weather information for any location.
- Utilized a weather API to fetch and display data in a user-friendly interface.
- Showcased ability to work with APIs and create interactive web applications.

News App | *JavaScript, HTML, CSS, API*

June 2024

- Created a news application that fetches and displays the latest news articles from various sources.
- Utilized a news API to organize and present information effectively.
- Highlighted skills in working with APIs and building responsive web applications.

Snake Game | *JavaScript, HTML, CSS*

May 2024

- Developed a classic snake game featuring simple controls and engaging gameplay.
- Demonstrated skills in game development and front-end technologies.

ACHIEVEMENTS

President of the Institution's Innovation Council (IIC) at GTBIT, GGSIPU

Participated in several Hackathons

Attended a two-day summer cohort event focused on building smart contracts on Move and using Spheron's decentralized compute services