Shivam kr. Mittal

Electronics and Communication Engineering Student

Objective

Aspiring software developer with a strong foundation in electronics, communication systems, and web development. Passionate about building scalable, efficient applications and eager to contribute to innovative development projects.

Education

MNIT Jaipur – Bachelor of Technology in Electronics and Communication Engineering
August 2020 – Present
CGPA: [8.06]
Relevant Coursework: Digital Systems, Signals & Systems, Microprocessors, Data Structures, Algorithms, Web Development, Embedded Systems

Technical Skills

Programming Languages: Python, C, C++, JavaScript
Web Development: HTML, CSS, JavaScript, React, Node.js, Express
Databases: MySQL, MongoDB
Version Control: Git, GitHub
Tools & Frameworks: VS Code, Docker, Bootstrap
Embedded Systems: Arduino, Raspberry Pi, MATLAB
Other: Problem-solving, Agile methodologies

Projects

1. Personal Portfolio Website
- Developed a responsive personal website to showcase projects and achievements using HTML, CSS, and JavaScript.
- Integrated with LinkedIn and GitHub to enhance professional presence.
- Focused on creating a clean, intuitive user interface with optimized layout and content.

2. IoT-Based Home Automation System

- Designed and implemented an IoT-based home automation system using Arduino and ESP8266.
- Allowed users to control household appliances remotely through a mobile app.

3. Real-Time Chat Application
- Built a real-time chat application using Node.js, Express, and Socket.io.
- Implemented user authentication, real-time messaging, and notifications.

Internships & Experience

Software Development Intern – [Company Name]
June 2023 – August 2023
- Assisted in developing and testing web applications with JavaScript and React.
- Collaborated with a team to design and deploy features for internal tools.
- Gained hands-on experience in Agile methodologies and Git for version control.

Extracurricular Activities

Coding Club Member, MNIT Jaipur – Participated in various hackathons and coding competitions.
Tech Fest Volunteer – Contributed to organizing technical events and workshops at the college.

Also has a keen interest in various sports such as football, badminton, table-tennis, taekwondo etc,

Certifications

Web Development Bootcamp
Python for Data Science and Machine Learning

Interests

Web Development, IoT, Artificial Intelligence, Problem Solving.

References

Available upon request.

Contact Me

Phone: 9031376804

Email: smittal1832005@gmail.com

LinkedIn Profile: Shivam Kr. Mittal

Portfolio Website

GitHub