

GAURAV SINGH

gaurav879564@gmail.com, +91 8795646435

EDUCATION B.Tech in Information Technology | (2023-2027) Institute of Engineering and Technology, Dr. Rammanohar Lohia Avadh University

- Current CGPA: 7.5

WORK EXPERIENCE

Full Stack Web Development Intern | August - September 2024 **Bharat Intern**

- Developed a real-time video calling web application using **React.js, Node.js, and Socket.io**.
- Implemented an interactive drag-and-drop feature utilizing **HTML/CSS and JavaScript** to enhance user experience.

Part-Time, Project Intern | March 2024 - Present AHAsolar Technologies Ltd

- Contributed to projects focused on transforming cities into 100% renewable energy hubs, supported by the Ministry of New and Renewable Energy and the Government of India.

Web Development Intern | April - May 2024 Oasis Infobyte

TECHNICAL & SOFT SKILLS

- **Programming:** C/C++, JavaScript, HTML/CSS, Arduino, Assembly Language, DSA
- **Web Development:** React.js, Express.js, Node.js, MongoDB, Bootstrap, Tailwind CSS, Framer Motion Library, API, Socket.io, Redux, JWT Authentication, Firebase, REST APIs, Agile development, CI/CD pipelines
- **Deployment:** AWS, Render, Netlify, GitHub, Vercel
- **Tools:** MS Office Suite (Excel, Word, PowerPoint)
- **Soft Skills:** Collaboration, Teamwork, Leadership, Ability to handle multiple tasks

PROJECTS Secure Image Upload System (MERN Stack)

- Developed a full-stack application for authenticated users to upload and store images in a **MongoDB** database.
- Implemented **RESTful APIs** for user authentication, image upload, and retrieval.
- Built a user-friendly frontend with **React** for a real-time display of uploaded images.

Movie-Blocks

- Created a comprehensive movie search website using **React.js** that includes a login feature and a third-party API.

Chatting Website

- Built a real-time chat application with user authentication and live messaging features.

Video Calling Web App

- Developed a real-time video communication application using **React.js, Node.js, and ZegoCloud API**.

News Hub

- Developed a news website using **React.js** and the News API to provide the latest global updates.

E-Commerce Website (MERN Stack)

- Developed an e-commerce platform with product listings, a shopping cart, and a secure checkout process.