# Aditya Singh Chauhan

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## Professional Summary

Enthusiastic and quick-learning engineering graduate with a Diploma in Electronics & Communication and a B.Tech in Computer Science. Strong understanding of electronic circuits, PCB design, and embedded systems, combined with a solid foundation in programming and modern development tools. Eager to begin a career at the intersection of hardware and software, contributing to innovative and efficient tech solutions.

## Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind, Bootstrap
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL, Firebase
- **Dev Tools:** Git, GitHub, VS code
- **Others:** XML (Android), ESP-32, Arduino
- **PCB Design:** Basic knowledge of PCB layout and schematic design using Cadence tools
- **EDA Tools:** Familiar with Capture CIS for schematic entry and PCB Editor for layout design
- **Soft Skills:** Communication, Leadership, Public Speaking, Critical Thinking

## Education

| | |
|---|---|
| **SR Institute of Management & Technology** | **2022 – 2025** |
| *Bachelor of Technology* | *CGPA: 7.2* |
| **Feroz Gandhi Polytechnic, Raebareli** | **2019 – 2022** |
| *Diploma in Electronics & Communication* | *GPA: 73%* |
| **Lucknow Public School** | **2018 – 2019** |
| *High School* | *GPA: 75%* |

## Projects

**E-Commerce Website**

*MERN stack, Vercel*

− Developed and Deployed well Responsive Website .

**Portfolio Website**

*React.js, Netlify*

− Responsive SPA portfolio with reusable components, animations, resume download.

**House Rental Services Website**

*MERN Stack*

− User login, map-based listings, secure booking, advanced filtering features.

**Mee Chat App**

*Android Studio*

− Real-time secure group messaging app with emoji support and encryption.

**Smart Street Light**

*Arduino, LDR, PIR*

− Optimizes energy usage with sensors like LDR and PIR, microcontrollers.

## Certifications

- Summer Training - Modern Rail Coach Factory
- Data Analytics - ICT Academy under Infosys Foundation
- Data Science with Python - IBM
- Android Development - Techpile Technology Pvt. Ltd.