

Saurabh Kumar Choubey

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SKILLS SUMMARY

- **Languages:** Python, C, C++, Java, JavaScript, PHP
- **Frameworks:** HTML, CSS, React.js, Node.js, PHP
- **Database:** MySQL, MongoDB
- **Tools/Platforms:** VSCode, GitHub, Figma, Vercel
- **Soft Skills:** Leadership, Problem-Solving Skills, Team Player, Communication, Adaptability

PROJECTS

- **Smart Home Automation System**
 - Tools: React.js, Node.js, API Integration (Samsung SmartThings)
 - Objective: Developed a smart home system that allows users to control IoT devices (lights, appliances, security systems) using a web app or mobile application. Incorporate Samsung SmartThings API for device integration.
- **EchoPrint**
 - Tools: React.js, Node.js, Chart.js, D3.js, Firebase
 - Objective: Developed a system to track and analyze the amount of electronic waste (e-waste) produced by an individual over a year, raising awareness about sustainable technology use and responsible disposal. The system visualizes e-waste data and offers insights for eco-conscious technology management.
- **Genposim**
 - Tools: HTML, CSS, JavaScript, Node.js, MongoDB Compass
 - Objective: Developed an e-commerce website with user login and signup functionality. The website securely stores user credentials in MongoDB, providing an interface for user authentication. The project focuses on a smooth shopping experience with secure transactions and user management.
- **Laravel Event Management App**
 - Tools: PHP, MySQL, HTML, CSS, JavaScript
 - Objective: Developed a comprehensive event management system to handle event creation, attendee registrations, ticket sales and event schedules. The system includes features for creating, updating, and deleting events, generating invoices for ticket sales, and managing attendee details. A secure login system ensures data integrity, and the platform efficiently tracks event logistics.

CERTIFICATIONS

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| • Responsible and safe AI | NPTEL(IIT Hyderabad) |
| • Data Structures and Algorithms – | Geeksforgeeks |
| • Fundamentals of Management | Coursera |

EDUCATION

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| • Lovely Professional University | Punjab, India |
| • <i>Bachelor of Technology - Computer Science and Engineering; CGPA: 6.57</i> | Since August 2022 |
| • A.B.R College | Sasaram, Bihar, India |
| • <i>Intermediate; Percentage: 61.8%</i> | 2020 - 2021 |
| • Scottish Central School | Sasaram, Bihar, India |
| • <i>Matriculation; Percentage: 68.4%</i> | 2018 - 2019 |