

# Sourabh Kothari

✉ kotharisourabh06@gmail.com

☎ +91 8109551792

📍 Indore, India

📅 06/07/2002

in sourabh--k-

🔗 sourabh\_k\_

🖱 Portfolio



## About

---

I am **Sourabh Kothari**, currently a third-year Computer Science Engineer.

So far, I've worked on projects in the domains of Web Development, Web Design (UI/UX), and Java. Projects include not just the personal ones aimed at learning and improving, but also a few multi-membered ones where I've had the joy of being solely responsible for designing the entire product from start to finish, alongside working extensively on the Frontend (React.js, Ajax, Bootstrap, Redux, Stripe), the Backend (using a BaaS like Google Firebase or using PostgreSQL, MongoDB).

## Education

---

### Bachelor of Technology in Computer Science

2020 – 2024

MediCaps University

Indore, India

CGPA - 9.1

### XII

2019 – 2020

New Golden School

Indore, India

M.P. Board

### X

2017 – 2018

St. Norbert School

Indore, India

CBSE

## Projects

---

### Hospital Management System

The project follows the MVC architectural pattern to ensure a clear separation of concerns and maintainability. A web based application for management of hospital using HTML, CSS, JavaScript, JSP, Servlet. Used Java Database Connectivity for Back-end.

### E-Commerce

Made using HTML5, CSS3, JavaScript, React.js, Ajax, Bootstrap, Redux, Styled- components as front-end and Node.js, Express.js as backend and MongoDB as database .For checkout I have used Razorpay payment integration.

### Algorithm Visualizer

Helps users understand and analyze the behavior of various algorithms by providing a visual representation of their execution. It allows users to observe step-by-step how algorithms work on different inputs, helping them gain insights into the algorithm's performance, efficiency, and behavior.

### Parking Management System

Subscribed customers do not need to pay parking charges for their vehicles and can see list of vehicles and validity of subscription. Unregistered customers can register and can login using credentials. Desktop application made using Swing, JDBC.

## Skills

---

### Java



Java Database Connectivity, Swing, JSP, Servlet

### JavaScript



React.js, JQuery, Ajax, Redux, Node.js, Express.js, MongoDB

### Git



### C



### Data Structures and Algorithms



### C++



## Extracurricular Achievements

---

### CodeSpire Coding Contest

- Cleared 1st round of CodeSpire Coding contest organised by AITR.
- Ranked 19 among 90 candidates shortlisted.

### 2\* @LeetCode

(20+ contests)

- Solved 300+ questions on various platforms,
- 200+ questions on LeetCode.