



## Kunal Singh

Batch: 2020-2024

Bachelor of Technology

Computer Science and Engineering

Jaypee University of Engineering and Technology, Guna

+91-8931092111

✉ ks04082002@gmail.com

🐙 GitHub Profile

🌐 LinkedIn Profile

Portfolio link

## EDUCATION

### •Jaypee University of Engineering and Technology, Guna

2020-2024

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.9

### •Army Public School, Nehru Road -Senior Secondary

2017-2019

Central Board of Secondary Education(C.B.S.E)

Percentage: 76%

## EXPERIENCE

### •HP Computer (link)

June - August 2023

Android Developer

Kanpur

- Worked on designing the frontend and backend of the city search engine using java.
- Worked on optimizing and building driver and user location services.
- Enhanced Database performance by 20%.

### •HP Computer (link)

June - August 2022

Frontend Developer

Kanpur

- Worked on redesigning Travel Map build with React. to make the user experience smooth and more usable.
- Added new components that enhanced editor experience and also increased website traffic.
- Worked on writing reducers and improved the performance of the web application.

## PERSONAL PROJECTS

### •Electricity Management System

GitHub

Software Based Application

- Tools & technologies used:., Apache NetBeans IDE, MySQL Workbench, Java, JDBC, MySQL
- This project primarily focuses on calculating the number of units utilized by the customer and generating new Meter Information associated with a new customer.
- There some specific features User Registration and Authentication, Customer Management, Electricity Consumption Tracking, Bill Generation, Billing History and Reports, Payment Processing, Error Handling and Validation, User Interface, Database Integration.

### •D-Body garage

GitHub

Web Application

- Tools & technologies used:Visual Studio Code, React.js, Bootstrap
- Designed and developed a dynamic gym website to enhance the online presence of a fitness center. This project showcases proficiency in web development, front-end design, user experience optimization, and integration of essential features
- Used React-Router to turn the application into Single Page Application.
- <https://dbodygaragegym.netlify.app>

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Java, JavaScript, MySQL, HTML5/CSS

**Developer Tools:**Chrome Developer Tools

**Frameworks:**React.js, Express.js, Collection

**Cloud/Databases:**MySQL

**Soft Skills:**Communication, Teamwork, Leadership, Problem-solving

**Coursework:**Data Structures and Algorithms, Database Management Systems, Operating Systems, Software Engineering

**Areas of Interest:**Frontend Developer, Software Developer

## POSITIONS OF RESPONSIBILITY

### •Joint Secretary Sports Wing, Conducted college sports fest and different sports events(AUG 2022 – MAY 2023)

## ACHIEVEMENTS

### •Google Digital Garage The Fundamentals of Digital Marketing

### •Infosys SpringboardFull Stack Development