

# Kunal Singh

Lucknow, India

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## Work Experience

### HP

ANDROID DEVELOPMENT INTERN

Kanpur

June 2023 - July 2023

- 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

FRONTEND DEVELOPER INTERN

Kanpur

June 2022- August 2022

- 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.

### BLOOHASH

FRONTEND DEVELOPER INTERN

Remote

July 2021- August 2021

- Worked on the development of Gym website and created features to enhance the user experience for smartphones.
- Translated designs and wireframes into a highly responsive user interface and reusable components using React.js.
- Connected Back-End APIs to display data using the Custom Components, Library Components, and Redux.

## Projects

### Electricity Management System

Java, MySql, Jdbc

Software Based Application

Github

- 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.

### DBodyGarage

React.js, Bootstrap

Web Application

Github

- 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/>

### GYM Management System

Java, MySql, Jdbc

Software Based Application

Github

- The main objective of the project is to develop software that facilitates the data storage, data maintenance and its retrieval for the gym in an igneous way.
- To store the record of the customers, the staff that has the privileges to access, modify and delete any record.

## Technical Skills

### Strongest Areas

Data Structures, Algorithms

### Programming Languages

Java, Javascript

### Libraries/Frameworks

React.js, JDBC, Java Swing, Java awt, Bootstrap, Git, HTML5, CSS3

### Database

MongoDB, MySql

### Platforms

Visual Studio Code, Android Studio, Eclipse , Apache NetBeans IDE

## Education

### Jaypee University of Engineering and Technology,Guna

(2020 - 2024)

Computer science and engineering (CGPA 7.9)

### Army Public School

(2017-2019)

Intermediate : Science(76%)

High School : Science(74%)

## Certifications

- The Fundamentals of Digital Marketing – Google Digital Garage
- Sololearn - Introduction to MySql
- Infosys Springboard – Full Stack Development.