

Kunal Singh

Batch: 2020-2024

Bachelor of Technology

Computer Science and Engineering

Jaypee University of Engineering and Technology, Guna

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🔗 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

- Developed and managed the frontend and backend of a City Search Engine Project using Java , SQLITE, XML, Android SDK, and Eclipse IDE.
- Worked on three plus applications targeting to the domain of Education; built several APIs with functionalities such as login/sign up, view location of an area, add locations, checkout the area, etc.
- Added a bulk upload feature which reduced the manual work of adding locations into a database

•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(link)

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

Frameworks: React.js, Express.js, Collection, Java Swing, Java AWT

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/CERTIFICATIONS

•Google Digital Garage The Fundamentals of Digital Marketing

•Infosys Springboard Full Stack Development