

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

ABOUT

I'm a recent graduate seeking an entry-level role to launch my career, leveraging my strong education and problem-solving dedication. Eager to apply my skills, learn from experts, and make a meaningful industry impact.

EDUCATION

- | | |
|---|-----------------|
| •Jaypee University of Engineering and Technology, Guna | 2020-2024 |
| <i>Bachelor of Technology in Computer Science and Engineering</i> | CGPA: 7.9 |
| •Army Public School, Nehru Road -Senior Secondary | 2017-2019 |
| <i>Central Board of Secondary Education(C.B.S.E)</i> | Percentage: 76% |

EXPERIENCE

- | | |
|---|--------------------|
| •HP Computer (link) | June - August 2023 |
| <i>Android Developer</i> | 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 |
| <i>Frontend Developer</i> | 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 |
| <i>Software Based Application</i> | |
| – 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 |
| <i>Web Application</i> | |
| – 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. | |

TECHNICAL SKILLS

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

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 Springboard**Full Stack Development