

Harkirat Kaur

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Education

PUNJABI UNIVERSITY – Patiala, India

Bachelor of Technology in Computer Science (BTech), (Apr 2018 – Jul 2022)

- Academic Honors with a cumulative average GPA of 83.3%

Relevant Courses Completed:

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|----------------------|-------------------------------|-------------------------|
| • Java Programming | • Algorithm Design | • Machine Learning |
| • Python Programming | • Object-Oriented Design | • Network Security |
| • Data Structures | • Database Management Systems | • Computer Networks |
| • Internet of Things | • Information Security | • Computer Architecture |

Experience

FUTURE FINDERS — Mohali, India

Web Developer, February 2022 to June 2022

- Successfully completed a web development internship, utilizing HTML, CSS, Bootstrap, JavaScript, Express, Node.js, and JQuery to develop dynamic web applications.
- Designed and developed user-friendly, accessible UI/UX for responsive landing pages and online sites.
- Performed periodic testing to identify and resolve issues, ensuring consistent optimal performance.
- Maintained clear and effective communication with team members and senior management throughout the development process.

INTERNSHALA — Gurgaon, India

Android Developer, June 2021 to August 2021

- Successfully completed summer training in Android development, utilizing technologies such as Java, XML, JSON, and SQL, and developed code optimization skills
- Collaborated with the team to develop over 10 native Android apps, including e-commerce and gaming apps, using Java and Kotlin.
- Integrated third-party libraries such as Picasso to enhance app performance and optimize user experience.
- Continuously conducted testing and optimization to ensure quality, functionality, and strategic goals of the apps met user needs as intended.

Projects

Food Delivery Application

- Developed cross-platform food delivery application that improved buying experience for homebound users.
- Created an API-compatible app and utilized Kotlin, HTML, CSS, and JSON technologies to deliver a seamless and optimized user experience.
- <https://github.com/keeratkaur/FoodDelivery>

Object-Counter

- Conducted data analysis and documented the format to detect the number of objects passing through the area. Good amount of accuracy was found while the detection.
- Utilized OpenCV, and Python technologies to develop the Object Detection source.
- <https://github.com/keeratkaur/ObjectCounter>

Additional Projects:

- Racing Game:
<https://github.com/keeratkaur/RacingGame>
- Drum-Music:
<https://keeratkaur.github.io/Drum-Music/>
- Mobile Quiz App:
<https://github.com/keeratkaur/QuizApp>

Technology Summary:

Java (Collections), Python (Django), XML, HTML5, CSS, Bootstrap, JavaScript, Express, Node.js, JQuery, MySQL, JSON, , Data Visualization, Clustering and Classification, ML Algorithms, Data Mining, Predictive Analysis, UI/UX

