# Prince Raj

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#### **EDUCATION**

Dr B R Ambedkar National Institute of Technology Jalandhar

Master of Technology (Computer Science and Engineering) -7.95

**IKG PTU Main Campus** 

Bachelor of Technology (Computer Engineering) CGPA -8.39

**Hellens School** 

All India Senior School Certificate Examination(Class 12) Percentage -67.8

Sarswati Vidya Mandir

All India Secondary School Examination(Class 10) CGPA -9.2

Jalandhar, Punjab, India July 2024 - Present Kapurthala, Punjab, India July 2019 - July 2023 Sitamarhi, Bihar, India April 2018 - April 2019 Sitamarhi, Bihar, India April 2016 - April 2017

## **TECHNICAL SKILLS**

**Programming Languages:** Java, C, C++

Libraries and Tools: Android, Git, GitHub, HTML, CSS

WORK EXPERIENCE

## **Graduate Engineer Trainee**

Department of Holistic Education, Mohali, Punjab

January 2023 - June 2023

- Developed Android applications under the guidance of senior developers, focusing on enhancing user experience and functionality.
- Contributed to the design and implementation of new features, following best practices(like MVVM) with coding language Java.

## **Software Engineer**

Department of Holistic Education, Mohali, Punjab

July 2023 - July 2024

- Designed, developed, and deployed Android applications using Java, ensuring user-friendly interfaces and functionality.
- Integrated RESTful APIs to enable seamless data communication between mobile applications and backend services.
- Optimized application performance through profiling and debugging, achieving significant improvements in speed and reliability.
- Collaborated with cross-functional teams to gather requirements, deliver updates, and resolve issues promptly.

#### **PROJECTS**

- @Moment:Food,Groceries & More,
- Developed "Moment: Food, Groceries & More," an Android application using Java.
- Simplified food ordering, grocery shopping, and service access for users.
- Designed intuitive UIs and implemented robust features for improved user experience.
- · TheDog.ai
  - Created TheDog.ai application using ChatGPT-4 API for seamless conversational experiences.
  - Designed and implemented features to enhance user interactions through AI-driven responses.
  - Ensured smooth integration of ChatGPT-4 API for intuitive and engaging user experiences.
- Tic-Tac-Toe
- Developed a fully functional Tic-Tac-Toe game using React with reusable components and efficient state management.
- Implemented responsive design for seamless gameplay across devices and optimized rendering performance.
- Incorporated game logic to handle edge cases, determine winners, and reset the game smoothly.

#### **EXTRACURRICULAR ACTIVITIES**

- T&P Co-ordinator in IKGPTU Main Campus, Kapurthala August 2022 June 2023
- Placement Club CSE (President) in IKGPTU Main Campus, Kapurthala January 2022 June 2023
- Meccatronica Club(Member) in IKGPTU Main Campus, Kapurthala July 2021 June 2023