PRABHAKARAN K

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Pre-final year Computer Science student with a solid foundation in Java and a proven ability to learn quickly. Known for effective teamwork and excellent interpersonal skills, dedicated to tackling complex problems. Eager to apply technical knowledge and problem-solving abilities in dynamic, project-driven environments.

EDUCATION

KPR Institute of Engineering and Technology,Coimbatore   2022-2026
B.Tech-Computer Science and Business Systems
   CGPA- 8.2 (upto 4th semester)
Kongu.Vellalar Matric.Higher.Secondary.School,Tirupur   2020-2022
   HSC – 88.8%
   SSLC – 83.6%

TECHNICAL SKILLS

 ---Programming Languages :Java,C,Python
 ---Frameworks : Tessaract,Flask,Tensorflow
 ---Tools: Git,Github,Figma,AutodeskFusion 360
 ---Database:SQL,Mongodb

PROFESSIONAL EXPERIENCE

Machine Learning Intern
Meriskill   JUL 2024-AUG 2024

- Performed Exploratory Data Analysis (EDA) on datasets to uncover patterns and insights for model development.

Web Development Intern
Codsoft   JAN 2024-FEB 2024

- Completed assigned tasks, building and enhancing web components to improve site functionality.

PROJECTS

---Handtracking game (GITHUB)

  *Developed a real-time hand-tracking game leveraging computer vision to detect and interpret hand movements.
   Implemented hand gesture recognition to control game actions, enhancing user interaction and gameplay experience.

---**CallBin**

  *Developed an automated waste segregation system using a camera and servo motor to classify waste as biodegradable and non-biodegradable.
Implemented image recognition to identify waste types, ensuring efficient sorting for recycling and waste management.

ACHEIVEMENTS

---1st Prize Paper Presentation - Kongu Engineering College   2022

---3rd Prize in Project Presentation (Online) - IIT Bombay   2023

--- Coordinate SAP Hackfest 2023   2023

--- Department Association Secretary (CSBS)   2024

CERTIFICATIONS

---Acquirng Data Analysis (NASSCOM)

---Engineering Graphics and Design (L&T EduTech)

---Management Information Systems (NPTEL)