DHANANJAYA K S

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Shivamogga, Karnataka - 577401, India

OBJECTIVE

To be associated with a progressive organization that gives me opportunity to apply my knowledge and skills, also to be a part of the team that works dynamically towards the growth of the organization.

EDUCATION

- **JNN College of Engineering** *July 2019 - May 2023*
  B.E in Electronics and Communication Shivamogga, India
  - GPA: 7.00/10.00
- **Sri Bhuvanendra college** *March 2019*
  Pre-University Education Karkala, India
  - Grade: 89.6%
- **Govt. High school** *March 2017*
  Secondary Education Tumari, India
  - GPA: 74.7%

SKILLS

- **Programming Languages:** Java, Python
- **Frontend :** HTML, CSS, XML
- **Backend :** NodeJS
- **Tools,Database:** Arduino IDE, IntelliJ IDEA, VS code, GitHub, MySQL Workbench and MySQL

EXPERIENCE

- **Curriculum Developer** *january 2023 - Prasent*
  Evobi Automations Pvt Ltd Bengaluru, India
  - Expertise in designing and programming robotic systems.
  - Skilled in developing engaging, educational curricula for robotics and electronics kits.
  - Proficient in creating project-based modules that enhance creativity, problem-solving, and real-world application. integrating hardware and software components.

PROJECTS

- **RFID based smart shopping cart**
  Tools: Arduino IDE
  - Developed and implemented an RFID-based Smart Shopping Cart system, capable of automatically scanning product details and prices as items are placed into the cart.
  - The system streamlined the shopping experience by providing a real-time final bill, significantly reducing checkout times in large malls and shopping centers, thereby minimizing queues at billing counters.
- **Automatic Billing smart shopping cart with anti-theft system and wireless data transmission.**
  Tools: Arduino IDE
  - Building on the previous project, this version integrates a BARCODE READER instead of RFID, making it more cost-effective. It also features two additional major enhancements: a thermal printer for bill printing and an anti-theft alarm system to alert customers in case of theft.
  - These improvements enhance functionality and cost-efficiency, providing a more comprehensive and practical shopping cart solution.