Hariprajaa B

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SUMMARY

- As a highly motivated and passionate student, I am eager to pursue a role in software engineering, design, and development. I enjoy solving complex problems, building efficient systems, and crafting intuitive user experiences. With a strong foundation in software development, I am always excited to learn new technologies and refine my skills.

- I thrive in collaborative environments and am known for my ability to work effectively in teams, communicate ideas clearly, and contribute to innovative solutions.

PROJECTS

BOOKSTORE MANAGEMENT SYSTEM | MERN Stack
2024

- Implemented web scraping to extract and store book details, including title, price, and rating, into a MongoDB database.
- Created an intuitive UI to display books dynamically, allowing users to browse and purchase books seamlessly.
- Integrated Express.js for backend services and handled API requests efficiently for real-time data retrieval.

INVENTORY MANAGEMENT SYSTEM - PACCAPRO | Computer Vision, YOLO
2023

- Developed a robust Inventory Management System with real-time object detection using YOLO.
- Designed and implemented a custom QR code scanner to efficiently scan, identify, and store inventory details in the database.
- Integrated the system with a backend database to maintain accurate and up-to-date inventory records.

STUDENT MANAGEMENT SYSTEM | HTML, CSS, JavaScript, MySQL (Workbench)
2023

- Developed an interactive Student Management System frontend using HTML, CSS, and JavaScript.
- Designed and managed the backend database in MySQL Workbench for efficient data storage and retrieval.
- Implemented a search functionality to allow staff to fetch student details by entering a registration number.
- Enabled real-time data modification, ensuring that updates reflect instantly in the database.

UBER DATA ANALYSIS IN NEW YORK | Data Science, Tableau
2023

- Conducted an analysis of Uber data to identify the highest peak hours and areas with the most riders.
- Used Tableau for data visualization and compared the usage of Uber versus rental cars.
- Provided actionable insights to optimize ride-sharing services during peak times.

EDUCATION

COLLEGE :
Ramco Institute Of Technology
BE Computer Science(2026)
CGPA:8.8/10

SKILLS

PROGRAMMING
Java,C

DESIGN AND DEVELOPMENT
UI/UX,Graphic design,html,css,js,MERN Stack,MYSQL,MongoDB, Web Scraping

INTERNSHIPS

UI/UX DESIGN

Internshala *4 Weeks* Gained hands-on experience in user interface and user experience design.

CERTIFICATIONS

- Java for Beginners - Udemy (14.5 hrs)
- Full Stack Web Development with Bootstrap - Udemy (61.5 hrs)

SOCIETIES

- GeeksforGeeks On-Campus Marketing Lead
- Google Developers Student Club Member

PAPER PUBLICATION

- **"A Hybrid Approach Using Machine Learning and NLP for Enhanced Email Spam Detection"** Published in the *B*harath Institute of Higher Education and Research.

ACHIEVEMENTS

- 2nd Prize in National Level Technical Presentation
- 1st Prize in the GDSC Code Challenge

LINKS

Github:// **HariprajaaGithub**
LinkedIn:// **HariprajaaLinkedin**