HARSHITHA A PAI

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SUMMARY

Final-year Computer Science and Design student with strong technical skills in Java, Spring Boot, React, and UI/UX design. Passionate about building scalable web applications and solving real-world problems. Selected for state hub round-SAP Hackfest 2025, finalist of SNH'23, with hands-on experience in full-stack development, Figma design and an active scholar under VKKSP.

EDUCATION

Bachelor of Engineering, *Computer Science and Design*

Canara Engineering College

2022- Pursuing   Mangalore   CGPA - 8.7

Pre University, *PCMB*

MGM P.U College

2020- 2022   Udupi   Percentage - 78%

CERTIFICATION

Google AI Essentials

Certified in Google AI Essentials, with skills in using generative AI for content creation, decision-making, and task automation.

Data Structures

Successfully completed a 22-week intensive course focused on daily DSA practice, algorithmic problem solving, and summer workshops conducted by industry professionals

MongoDB

Successfully concluded an 18-hour online course covering MongoDB fundamentals, CRUD operations, aggregation, indexing, and performance optimization techniques

HTML, CSS, JavaScript, React - Online Certification Course

Completed a web development course covering HTML, CSS, JavaScript, and React, with hands-on experience in building responsive layouts, dynamic web apps, and interactive UI components

ACHIEVEMENTS

- Awarded overall best design in a UI/UX competition conducted by ComedKares for excellence in Figma-based design. Received a cash prize of 5000 in recognition of the achievement.
- Hackathon project selected for the final round at SNH'23, demonstrating innovation, problem-solving, and technical expertise.
- Recognized as an active scholar at Vishwa Konkani Kendra, benefiting from academic mentorship and professional development opportunities.

SKILLS

Programming Languages: Java (OOP), C , JavaScript.
Databases: SQL, MongoDB**.**
Frameworks: React, Spring Boot .
Web Technologies: REST APIs, HTML, CSS , Postman .
Tools: Git, GitHub, Figma, Jira, IntelliJ.

PROJECTS

FlowCare

2025

Canara Engineering College

Tech stack: React Native, Java, Spring boot, MongoDB
A mobile application that tracks menstrual cycle.

- A full-stack mobile application which prioritizes women's heath.
- Designed and implemented a calendar which helps women to track their previous menstrual cycle and predict upcoming cycle and allowing real-time date selection within the app's primary navigation tab for improved user experience.
- Implemented logic such that the app gives users a reminder of when their next period will be based on their cycle.

CuePets

2024

Canara Engineering College

Tech stack: Java, Spring boot, JavaScript, React, REST-API, MongoDB
A comprehensive pet health care and adoption platform

- Built a full-stack web platform enabling users to manage profiles for themselves and 5+ pets, with features like adoption page, blog, and appointment calendar.
- Applied full CRUD operations for pet and user profiles using REST APIs.
- Designed a responsive, user-friendly UI for seamless experience across web and mobile devices.

Tower of Hanoi

2024

Canara Engineering College

Tech stack: HTML, CSS, JavaScript
A web based puzzle game

- Built an interactive Tower of Hanoi game using HTML, CSS, and JavaScript with drag-and-drop functionality
- Enabled users to select 1 to 99 disks before starting the puzzle and track moves during gameplay
- Received positive feedback from faculty and 25+ classmates for its functionality and user experience