

SHASHANK H S

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ABOUT ME

Aspiring software developer with a strong passion for continuous learning and a knack for solving complex problems efficiently. I have solid hands-on experience in technologies like web development, app development, and more, eager to apply and expand my skills in real-world projects.

PROJECTS

Food Blog Website(Bono DeliZioso)

- A food blogging platform where users can access recipes and reviews for the dishes.
- A user friendly UI which allows the user to search the dishes and leave reviews when needed.
- An approach to integrate blogging with audience reviews of the recipes.
- Implementation of ML techniques to give a summary of the recipes in picture.

Flutter project for Workout planner and tracker (Fitness Pro)

- Flutter App for easy tracking and planning of workout to meet the users' goals.
- Calorie goal counter with necessary food and water intake goals to meet the users' need.
- Workout planner with suitable workouts for the user.
- A very convenient , attractive and user friendly User Interface.

Research Paper on AI based Fitness Trainer (In Progress)

- In progress of drafting a research paper on integrating AI for the fitness training using modern tech.
- Highlighting how AI can be used to benefit the fitness world and show how it can increase the efficiency when compared to a Human Fitness Trainer.

Sunlight Tracking System for solar panels (IoT Project)

- A working model to demonstrate an approach to maximize energy generation from Solar Panels by actively changing panel angle.
- The panel is set to always face the direction with maximum intensity of sunlight to provide better productivity from solar energy.
- This provides an efficient and convenient way to harness solar energy.

TECHNICAL SKILLS

- *Computer Languages:* Java, C,Python, HTML, CSS, Java-script
- *Tools:* Node.js, Docker, Jenkins, MySQL, MongoDB
- *Skills:* Flutter, Machine Learning , API, React
- *Coursework:* Data structures and algorithms, DBMS, OOP, Computer networks, Operating systems, System design

EDUCATION

BMS College of Engineering, Bengaluru , India

Dec 2021-May 2025

-Bachelor of Engineering (Computer Science and Engineering)

CGPA: 9.22

INTERESTS

Problem Solving ,Web Application Development, Flutter Application Development, Innovation and research.

LANGUAGES KNOWN

- English (*Full Professional Proficiency*)
- Kannada (*Native Language*)
- Hindi (*Full Professional Proficiency*)