

PRIYADHARSHINI P

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PROFESSIONAL SUMMARY

Enthusiastic Computer Science student with hands-on experience in software development, IoT systems, and AI-based projects. Proficient in programming languages like Java, HTML, and CSS, with strong problem-solving and teamwork skills. Passionate about delivering innovative solutions and continuously enhancing technical expertise.

SOFT SKILLS

Strong Communication
Team Work
Empathy

TECHNICAL SKILLS

JAVA
HTML
CSS

PROJECTS

Smart irrigation system

IOT PROJECT

A smart irrigation system leveraging IoT technology to optimize water usage based on real-time environmental conditions. Integrates sensors to monitor soil moisture, weather forecasts, and plant requirements. Utilizes cloud-based data analysis to automate watering schedules and conserve water efficiently.

Snake AI with A* Algorithm

AI PROJECT

Implemented a Snake game AI using the A* (A-star) algorithm for pathfinding. The AI calculates the shortest path to the food item on the game grid while avoiding obstacles and its own body. The A* algorithm efficiently navigates the snake towards the target by evaluating possible paths based on heuristic estimates, ensuring optimal and intelligent movement within the game environment.

DataVault Bot

WEB DEVELOPMENT

Developed a personal data storing chatbot using Laravel framework and XAMPP for backend support. The chatbot securely stores and retrieves user data online, ensuring privacy and accessibility.

EDUCATIONS

Nandha College of Technology (2021 - 2025)

B.E Computer Science and Engineering
PERCENTAGE - 76%

Shree Valli M.H.S.SCHOOL (2018 - 2021)

SSLC - 69%
HSC - 80%

INTERNSHIPS & IN-PLANT TRAINING

Nurture Info Tech

WEB DESIGN

Six Phrase Edu Tech Pvt Ltd

FRONTEND DEVELOPMENT

DreamWork Solutions

JAVA PROGRAMMING