Maneesha K

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Profile

Socially conscious and tech-savvy individual passionate about building digital solutions for real-world problems. Experienced in developing simple yet impactful applications like an excess food donation app for orphanages and a personal health and wellbeing platform. Skilled in basic front-end development and programming. Dedicated to using technology to support communities, reduce waste, and promote wellness. Quick learner with strong communication, problem-solving, and teamwork abilities.

Education

Bachelor of Information Technology - 9.04 *Kumaraguru College of Technology*2nd year Completed

Projects

Excess Food donation to orphanage application

Built a simple app that connects individuals or organizations with orphanages to donate excess food. The app allows donors to post available food, and nearby orphanages can request and coordinate pickups. Aims to reduce food waste and ensure timely support to underprivileged children with a clean and easy-to-use interface.

Personal health and wellbeing platform

Created a digital platform to promote physical and mental wellness. Integrated features like health tips, daily routines, activity tracking, and user engagement to encourage healthy lifestyles.

Skills

- Programming: Python (Basics), C (Basics), Java (Basics), JavaScript (Basics)
- Web Development: HTML, CSS
- Problem Solving and Logical Thinking
- Community-Centered Innovation
- Communication & Team Collaboration
- Creative and Critical Thinking

Certificate

AWS Academy Cloud Foundations [2]

AWS Academy – Gained foundational knowledge of cloud computing concepts, AWS core services, and cloud architecture best practices.

Introduction to Web Development

Coursera – Completed a course covering the fundamentals of web technologies including HTML, CSS, and responsive design.

OOPs in Java

Scaler Academy – Learned the principles of Object-Oriented Programming in Java, including encapsulation, inheritance, polymorphism, and abstraction

Database Management Systems (DBMS)

Scaler Academy – Understood the core concepts of databases, including relational models, normalization, SQL operations, and indexing.

• English (Fluent) • Tamil (Fluent) • Malayalam (Basic) Award

Mahatma Gandhi Merit Scholarship

Kumaraguru Institution — March 2025

Awarded for outstanding academic performance during the academic year 2024–2025 in B.Tech. Information Technology (2nd Year).