

# SARANYA DEVI V S

B.TECH COMPUTER SCIENCE

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## CONTACT

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LINKED IN PROFILE:

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## PERSONAL DETAILS

Date of Birth: 11-01-2002

Sex: Female

Marital status: Single

Nationality: Indian

Languages:

Malayalam, English

## EDUCATION

🎓 Bachelor of Technology in  
Computer Science and  
Engineering

Mohandas College of  
Engineering and Technology  
APJ AbdulKalam Technological  
University 2020-2024

🎓 Higher Secondary  
Education

Govt.Vocational Higher Secondary  
Vattiyoorkavu

Kerala Board of Public Examination  
2018-2020

## CERTIFICATIONS

🎓 Achieved online certification  
from Skill Learn/ SkillUp for  
Introduction to Data Analytics.

## PROFILE

Dynamic and results-oriented recent B.Tech Computer Science graduate with a robust foundation in software development cultivated through extensive workshop experiences during academic tenure. Proactively engaged in self-directed learning via diverse online platforms to fortify proficiency in C, HTML, PHP, Python, and SQL. Possesses adept leadership and team management skills, demonstrated through successful project leadership roles and collaborative achievements.

Eager to apply technical expertise and innovative problem-solving abilities to drive impactful solutions in challenging projects. Dedicated to fostering a dynamic and collaborative work environment that promotes continuous personal and professional growth. Committed to enhancing team performance through proactive engagement and solution-oriented approaches, aiming to contribute effectively as a Python developer, full-stack developer, frontend developer, backend developer, or software engineer.

## PROJECTS

Hostel Management Application Developer Mohandas College of Engineering and Technology, 2023

- ❑ Led the development of a user-friendly Hostel Management application using Python over one year, from 2022 to 2023.
- ❑ Implemented features for secure attendance marking and comprehensive data storage for hostellers and parents.
- ❑ Enhanced skills in Python development, project management, and stakeholder engagement, emphasizing rigorous testing and problem-solving.
- ❑ Gained insights into user experience design and software security considerations, contributing to professional growth and software development proficiency.

Virtual Avatar Application Developer Mohandas College of Engineering and Technology, 2024

- ❑ Spearheaded the development of a Virtual Avatar application using Dart and Firebase technologies from 2023 to 2024.
- ❑ Crafted interactive learning modules with virtual avatars to facilitate sign language learning at individual paces.
- ❑ Integrated Firebase for real-time translation of spoken language into sign language, fostering seamless communication.
- ❑ Implemented a world chat feature to support community interaction among users with diverse communication needs.
- ❑ Developed proficiency in Dart programming and Firebase database management while deepening understanding of sign language nuances.

- 🚩 Scored 62.02% in the TCS NQT All India Test administered by Tata Consultancy Services.
- 🚩 Successfully completed a Level 4 Domestic Biometric Data Operator course conducted by NSDC.
- 🚩 Attained an A2 grade in Aptis Forward Listening and English Testing.

## KEY SKILLS

- 🚩 **Programming Languages:**  
Proficient in C, HTML, CSS, Bootstrap, JavaScript, and Java for developing robust and efficient applications.
- 🚩 **Software:**  
Experienced with Microsoft 365 tools for enhancing productivity and collaboration in professional settings.
- 🚩 **Leadership:**  
Skilled in inspiring teams, making strategic decisions, and fostering a positive work environment to achieve collective
- 🚩 **Team Management:**  
Effective in assigning roles, resolving conflicts, and ensuring on-time project completion through supportive team leadership and feedback.
- 🚩 **Organized:**  
Methodical in task management, prioritization, record-keeping, and time management to optimize productivity and project outcomes.
- 🚩 **Time Management:**  
Proficient in goal setting, schedule creation, and adaptive planning to meet project deadlines while maintaining work-life balance.
- 🚩 **Active Listening:**  
Engages attentively with stakeholders, comprehends diverse viewpoints, and builds trust through empathetic and thoughtful communication.

## WORKSHOP TRAINING

### ☐ GAME DEVELOPMENT WORKSHOP

Conducted at: Government Engineering College Attingal, Trivandrum -  
Duration: 2 days

### ☐ CODING WORKSHOP IN PYTHON FOR DATA SCIENCE

Conducted at: Srishti Innovation Computer Systems, Technopark, Trivandrum -  
Duration: 3 days

### ☐ WORKSHOP ON SOFT SKILLS TRAINING

Conducted by: Kerala Knowledge Economy Mission Venue: Mohandas College of Engineering and Technology, Trivandrum-Duration: 3 days

## Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.

SARANYA DEVI V S