



DEEPANA SELVAKUMAR

COMPUTER SCIENCE AND ENGINEERING STUDENT

Profile

An engineering student with a positive outlook and a strong focus on solving practical issues and turning them into creative, scalable solutions. enthusiastic about using software engineering concepts and algorithmic thinking to design, develop, and implement comprehensive solutions that have a quantifiable impact on society. actively working to balance usability, performance, and practicality while developing technologies and products with a product-first mindset. motivated by entrepreneurial engineering, with a methodical and structured approach to product creation, implementation, and ongoing development.

Contact Info

- 📞 7892556449
- ✉️ deepanaselvakumar.cs24@bitsathy.ac.in
deepana.sel@gmail.com
- 🏡 Bangalore Coimbatore

Education

Bachelor's of computer science and engineering
(2024-2028)

**Bannari Amman Institute of Technology,
Sathyamangalam**
**CGPA: 7.23/10, Expected graduation year-
2028**

Higher Secondary School -Graduated in 2024
BGS National Public School:70.4%

Secondary School-Graduated in 2022
BGS Public School:90%

Languages

- English
- Tamil
- Kannada
- Hindi
- French(basics
(14))

Skills

- C Language
- UI/UX wireframes
- Python(Intermediate)
- HTML/CSS
- Blender(Interface)
- Networking(Intermediate)
- DBMS-SQL
- ML&AI(started)
- Agile
- Software Methodologies
- Microsoft tools
 - Excel
 - pptx
 - word
- Product Design Ideation
- Aptitude (Intermediate)

Soft Skills

- Leadership & mentorship
- Effective communicator
- Active listener
- Innovative Thinker
- Organizer &
- Event Management
- Planning & Execution

Certifications

- Microsoft Azure cloud fundamentals
- NPTEL (ongoing)

Interested Domains

- Product Engineer
- Software Delivery Engineer
- Agile Environment

Hobbies

- Book Reading
- Drawing & Colouring
- Crochet
- Cooking
- Long distant cycling
- Art works

Competition Attended

- Road Safety Hackathon - Round 1
- U and Me Hackathon, CIT Coimbatore - Round 1
- SIH Internal Competition - Fitness and Sports
- TCS CodeVita

Extra-Curriculars

- National Cadet Corps
- Okinawan Karate (black)
- Athletics (long distance)
- Speech

Core Interests

- AI & Reinforcement learnings
- Algorithms & classifications
- DSA
- Software Development
- Software methodologies
- SDLC Process Implementation
- Design & Creative Product Interface
- Optimization & Development
- Research on various computing methodologies

Online Competitive Platforms

- HackerRank
- Leetcode
- Codechef
(Exploring and attempting to solve consistently)
- Duolingo (355 streak)