

Sheeba S

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 No.174/c Anna Nagar,cheyyar,Thiruvannamalai  Sheeba S

PROFILE

Innovative and results-driven Software Engineer with hands-on experience in developing cutting-edge projects across emerging technologies. Demonstrated expertise in areas such as EcoCollect systems, Quantum Computing integrated with Brain-Computer Interfaces (BCIs), and multilingual image-to-text processing solutions. Strong interest in AI-driven innovation with a proven track record of translating complex concepts into real-world applications. Passionate about leveraging technology to solve global challenges and create intelligent, user-focused systems.

EDUCATION

Integrated M.tech (Software Engineering)

Vellore Institute of Technology

CGPA:7.6

present

Vellore, India

Higher Secondary Education in Bio Maths

Govt Girls Higher Secondary School

Percentage: 71%

Cheyyar, India

SSLC Examination

St Joseph Matriculation School

Percentage: 78%

Cheyyar, India

SKILLS

Programming Languages

Basic knowledge of programming languages such as C, C++ and Java with a keen interest in AI-based systems.

Frontend Development

Experienced in using HTML, CSS, and JavaScript to build user friendly, language-adaptive interfaces for AI-driven and multilingual systems.

Project Management & Coordination

Strong project coordination and time management skills with experience in handling interdisciplinary tech projects and collaborative development.

CERTIFICATES

- Completed a Value Added Course on SQL for Data Science by (VIT)

- Secured a Top 10 position at Makeathon 2025, VIT Vellore

- Participation Certificate– Robotics and Impact of IoT in Industry 5.0

PROJECTS

GoLance – Campus Freelancing Platform:

Built a campus-exclusive freelancing system enabling task posting, bidding, secure payments, and reviews using Spring Boot, JWT authentication, and MySQL.

Quantum Computing-Enhanced Brain-Computer Interface System

Engineered a novel integration of quantum computing algorithms with brain-computer interface technology to optimize signal processing and enhance cognitive data interpretation.