



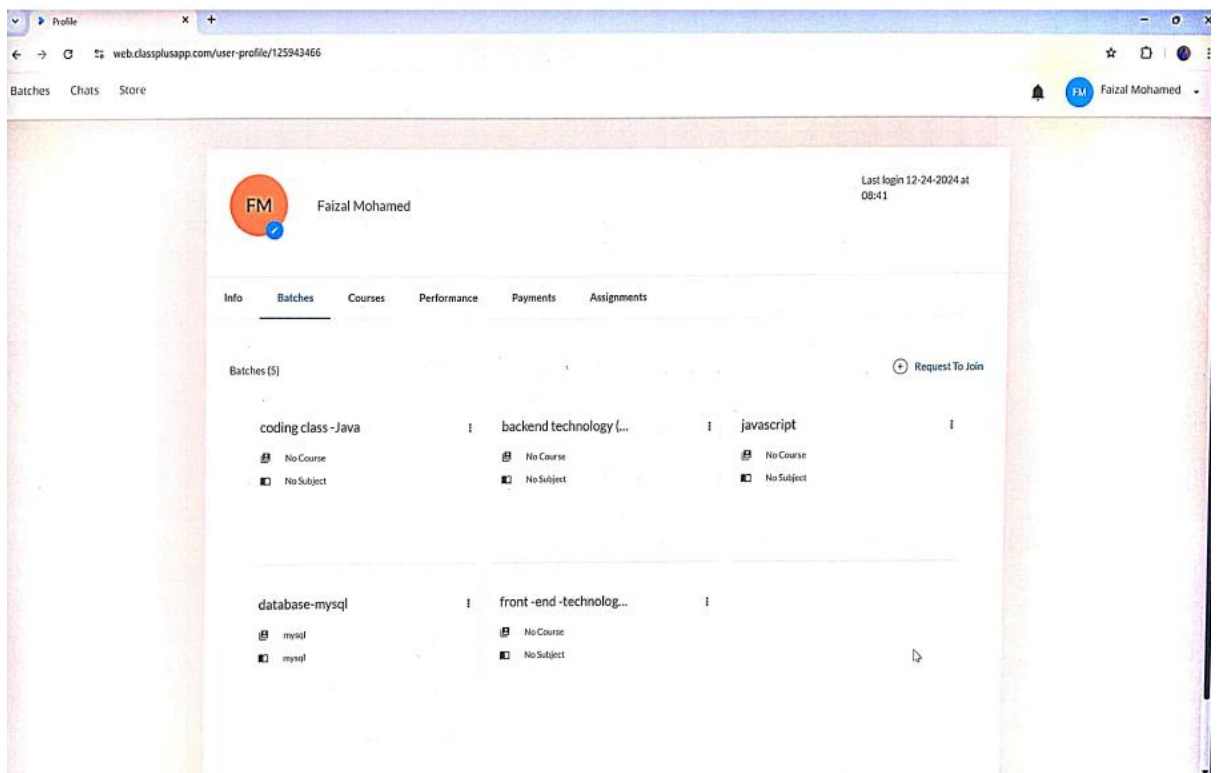
9.4 Self-Learning Initiatives in the CSE Department

The CSE Department at Sri Venkateshwarraa College of Engineering & Technology encourages self-learning as a key component of academic and professional growth. Various initiatives are implemented to help students develop independent learning skills, critical thinking, and problem-solving abilities.

1. Self-Learning Resources & Platforms

- Online Learning Platforms
- Students are encouraged to take online courses in Code builder for self learning and self development.

CODE BUILDER:



- Students are encouraged to take Online Internships in AICTE (Palo Alto Cyber Security, AWS, and Colonies), MangoDB, ONEYES and UNICEF.



CYBER SECURITY Certificate:



UNICEF Certificate:





ONEYES INTERNSHIP Certificate:

ONEYES INFOTECH SOLUTIONS
No.45, 4th Ave, Shanmhi Colony,
Anna Nagar, Chennai,
Tamil Nadu - 600040

17.03.2025

INTERNSHIP LETTER

To
Vigneshwaran V,
vigneshwaran23td0730@svcet.ac.in,
8754984330.

Sub: Internship Letter

Dear Vigneshwaran V,

We are pleased to offer you the role of Full Stack Development Intern in our company. Your first day of work will be 17th March 2025.

Your employment with the Company will be subject to strict adherence to the policies and procedures of the Company.

We welcome you to join the Company and if you have any question, please clarify from the undersigned.

Regards,


Saranya - HR Director,
OneYes Infotech Solutions.



- Coding & Competitive Programming Platforms
- Students participate in Smart India Hackathon, IDE Boot camps, Webinars and Workshops for self-improvement in coding.



IDE BOOTCAMP:



2. Self-Learning Through Projects

- Mini & Major Projects
 - Interdisciplinary projects integrated into curriculum and evaluated by Faculties.
 - Students work on AI, ML, Cyber security, IoT, and Block Chain based projects.
- Hackathons & Technical Events
 - Encouraged students to participate in Smart India Hackathon, Bootcamps and Ideathon Challenges.



**DHANALAKSHMI
COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi - Affiliated to Anna University, Chennai
NAAC Approved Institution | NBA Accredited Courses - An ISO Certified Institution



**CERTIFICATE
OF APPRECIATION**



This is to certify that

VIGNESHWARAN V

has won I / II / III position in the **Hackathon**
09th November, 2024

Organized by the Department of Training and Placement in association with DCE Coders Club
and OneYes Infotech Solutions, Dhanalakshmi College of Engineering

Dr Bharathi Raja N
Director - Training and Placement

Dr Pradeep Kumar A R
Principal



- College organizes internal Hackathons and Ideations to boost self-learning skills.

3. Faculty Support & Mentoring for Self-Learning

- Guidance on Self-Learning Techniques
- Faculty Encouraging students with customized learning roadmaps for different domains (AI, Web Development, Cyber security).
- Flipped classroom models are implemented where students learn concepts beforehand and discuss in class.



4. Impact & Outcomes of Self-Learning Initiatives

- Increased Placement & Internship Offers – Recruiters prefer self-learners with additional certifications and project experience.





- Higher Participation in Competitions – Encouraging students to participate in Hackathons, coding contests, Webinars and Workshops.

Hackathon:



By fostering self-learning through online platforms, coding challenges, industry exposure, and faculty mentorship, the department ensures that students develop lifelong learning skills essential for success in higher studies, research, and careers in the tech industry.