

KALAISELVI A

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🌐 KALAISELVI A | LinkedIn 📺 NexaMind Academia 🔄 Kalaiselvi-A | GitHub 📅 30/06/2004

OBJECTIVE

Passionate software engineering student with a strong track record of leadership. Known for quick learning, collaborative teamwork, and effective communication. Seeking to leverage my expertise in Java, Spring Boot, and Angular to drive innovative and scalable full-stack applications in a dynamic environment.

PROJECTS

Full Stack Java Project, TNSIF C2TC Training (Capgemini)

- 🔗 Core Java Learning Projects ☑
- 🔗 Spring Project Samples ☑ (SPRINT 1 Project)
- 🔗 Angular Project Demos ☑ (SPRINT 2 Project)

- **Skills Mastered:** From Core Java to mastering Spring Boot, Angular, Hibernate, SQL.

Face Recognition Based Online Attendance System, Using Deep Learning ☑

- Develop an Online Student Attendance Portal with face recognition for automated attendance management and user-friendly authentication.
- **Technologies Used:** *Python* with OpenCV for face recognition, Flask for web interface, and SQL for secure database management.

Employee Details Management System, Mini-Project ☑

- Develop an Employee Management System to streamline HR processes and enhance organizational efficiency, including modules for employee records, attendance tracking, leave management, and performance evaluation.
- **Technologies Used:** Utilize *Java* for backend and SQL for database management to ensure a comprehensive and user-friendly system.

EXPERIENCE

Full-Stack Development Trainer, CSC - Computer Software College ☑

04/2024 – present
Puducherry

- Designed training modules for **Java, Python, Django, Spring, DBMS, C/C++, MySQL, OOPs, DSA, HTML, CSS, JavaScript, AngularJS, and ReactJS.**
- Guided students through real-world projects and provided personalized mentoring.
- Developed assessments to track progress and ensured content met industry standards.

TECHNICAL SKILLS

Programming Languages: Core Java, Python, C, C++

Frameworks: Spring, Spring Boot, Django

Development Tools: Eclipse, IntelliJ IDEA, NetBeans, Pycharm, VS Code

Databases: MySQL, PostgreSQL

Version Control: Git & GitHub

Web Development: HTML5, CSS3, Angular, React

EDUCATION

B.Tech Computer Science & Engineering (currently pursuing),
Manakula Vinayagar Institute of Technology
CGPA : 8.8 (Upto 5th semester)

2021 – 2025
Puducherry, India

12th (HSC), Presidency Higher Secondary School
88.40%

2020 – 2021
Puducherry, India

10th (SSLC), Sri Vijayanjali Vidhyalaya English High School
86.2%

2018 – 2019
Puducherry, India

ACHIEVEMENTS

"STAR PERFORMER OF C2TC", TNS India Foundation [↗](#)

2024

Awarded as a "STAR PERFORMER OF C2TC" in the Full Stack Java training program with TNS India Foundation - Capgemini

Skills Mastered: From Core Java to mastering Spring Boot, Angular, Hibernate, SQL, and soft skills

Advanced to Finalist - Tech4Positive Futures Challenge 2024, Capgemini

2024

Crafted innovative solutions and **delivered** impactful presentations, **earning** a spot in the final round of this prestigious competition.

Capgemini Presentation

2024

- Presented a project on **"Quantum Computing - Quantum Quill"** to Capgemini experts.

SkillRack [↗](#)

Solved 600+ Programming Challenges

NexaMind Academia, Established the educational YouTube channel [↗](#)

Inaugurated and manage 'NexaMind Academia [↗](#)', an educational YouTube channel providing insightful tutorials

YouthTalk Academy [↗](#)

2023

Participated in the **Regional Pre-finals** of ICT Academy Youth Talk Tamilnadu

IEI [↗](#)

2023

Presented a Paper in All India Seminar organized by The Institute of Engineers (India) on 24 & 25, Aug. 2023.

CERTIFICATES

Full Stack Java Training [↗](#)
TNS India Foundation
(Capgemini)

Full Stack Development [↗](#)
VEI Technologies

Java [↗](#)
SkillRack

Java Basics [↗](#)
Sololearn

Python [↗](#)
Certiport - A Pearson VUE
Business

Python [↗](#)
Sololearn

Programming Essentials-C [↗](#)
Cisco Networking Academy®

SQL [↗](#)
Skillrack

EXTRA CURRICULAR ACTIVITIES

Active NSS Volunteer

Contributing to Community Service and Leadership Development

Leadership Stalwart: 3-Year Class Rep

Championed Class Representation for the Past 3 Years, Driving Engagement and Leadership

Spearheaded MITLENCE Technical Quizzes, 2023

Led technical quizzes at MITLENCE, college's technical event, 2023.

Driving Force in Road Safety Campaign

Recognized for Leadership in Road Safety Design Thinking Workshop (YI Puducherry)

Dynamic Orator

Active participant in speech competitions since school days, honing communication skills and fostering confidence

WORLD RECORD EVENT

Karalakattai World Record,

Paramathmam Traditional Indian Fitness & Martial Arts Academy

(Spun for **1371 rotations** by 53 girls, setting a Karalakattai world record)

21 Jun 2022, Puducherry

Silambam World Record, Puducherry United Silambam Association

(600 Participants performing continuously for **30 minutes**)

31 Jan 2020, Puducherry

29th Pondicherry State Yoga Sport Championship,

Pondicherry Yogasana Association

(State Participant)

15 Nov 2014,

Puducherry