

## Objective:

Aspiring software engineer with a strong foundation in Computer Science and Engineering and hands-on experience in developing and deploying robust applications. Seeking to leverage my technical skills and innovative mindset to contribute to product development at a forward-thinking tech company.

## Education:

Bachelor of Engineering in Computer Science | Dr. Mahalingam College of Engineering and Technology, Pollachi

Expected May 2027 | Currently Pursuing

HSC | Palani Gounder Higher Secondary School, Pollachi

March 2023 | 83.67%

SSLC | Arokia Matha Matric Higher Secondary School, Pollachi

April 2021 | PASS

## Skills:

### Technical Skills:

- **Programming Languages:** Java, Python
- **Tools & Technologies:** Github
- **Database Management:** MySQL, MongoDB
- **Frameworks:** React, Node.js, Spring Boot
- **Version Control:** Git

### Soft Skills:

- **Communication:** Excellent verbal and written communication.
- **Problem-Solving:** Analytical Thinking, Root Cause Analysis.

## Projects:

### Future Skill & Tech-Stack Obsolescence Predictor (React, FastAPI, NLP, Machine Learning)

Built an AI-driven system that forecasts future demand and obsolescence risk of technology skills using real-world data from job Portals, open-source repositories, and research sources. Implemented a daily data pipeline to fetch, process, and store data.

### Company Intelligence System (React, FastAPI, Llama3)

Built an AI-powered offline Company Intelligence System that extracts structured company insights from HTML files using Llama 3, automated SIC industry classification, and smart caching.

### Online Loan Maker Platform (React js, Spring Boot, Python, MySQL)

Developed a full-stack fintech loan marketplace that allows users to enter asset details and receive AI-based loan eligibility and bank recommendations. Built secure REST APIs with Spring Boot and JWT authentication, implemented role-based dashboards for users and admins, and managed loan, asset, and user data using MySQL.

🔗 Live: (<https://loan-maker.netlify.app/>)

## Internships:

NEHA SOLUTIONS – Web Development Intern [Pollachi]

June 2025

- Worked on the Web development of a web-based applications.

## Certifications:

- Certified in The Fundamentals of Python (SpringBoard).
- Certified in The Networking Essentials (Cisco)

## Achievements:

- Secured 1<sup>st</sup> place in an Inter-College Coding Event.