

M Mohamed Silar

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EDUCATION

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY

B.Tech Information Technology
Madurai, Tamil Nadu
Expected Graduation: Jul 2026
CGPA : **8.00 /10 (6th semester)**

ALAGUMALAR MATRIC HR.SEC

Secondary & Higher Secondary Education
Madurai, Tamil Nadu
HSC (May 2022): **75.5%**

VATSALAYA MATRIC HR.SEC

Secondary & Higher Secondary Education
Chennai, Tamil Nadu
SSLC (May 2020): **75.0%**

SKILLS

Programming: Java , C
Web Technologies: HTML , CSS , JavaScript
DataBase: MySQL, SupaBase.
Version Control: GitHub.
App Development: Basics - Android.
DevTools: Eclipse, VSCode, Figma, Canva
Android Studio.

TECH PROFILE LINKS

[Linkdin \(Mohamed Silar\)](#)
[LeetCode \(Mohamed Silar\)](#)
[Portfolio \(Mohamed Silar\)](#)
[Github \(Mohamed Silar\)](#)

COURSEWORK

- Object Oriented Programming
- DataBase Management System
- Computer Network
- Operating System

HOBBIES

- Chess
- VolleyBall
- Athletics

LANGUAGES

- English
- Tamil

PROFESSIONAL SUMMARY

Final-year Information Technology student with a strong foundation in Object-Oriented Programming and Database Management. Interested in backend engineering and full-stack development for high-performance and scalable software systems.

PROJECTS

JOURNEY EXPLORER - AI TRAVEL PLANNER

- Led the development of Journey Explorer, an AI-powered travel planner, enabling users to create personalized trip itineraries based on location, budget, and duration.
- Integrated Gemini AI for personalized trip planning and used Supabase for secure user authentication and real-time database management, delivering a smart, scalable travel experience.
- **TechStack: React, TypeScript, Gemini AI, Supabase, Tailwind CSS, Netlify, Git**

SKTNEST AIRLINES – AIRLINE MANAGEMENT SYSTEM

- Designed and developed a full-fledged airline reservation system using Java Swing for the GUI and MySQL for backend storage, utilizing JDBC for secure database connectivity and efficient CRUD operations across multiple tables.
- Placed strong emphasis on exception handling and clean UI design to ensure a smooth and user-friendly experience. This project provided me with valuable hands-on experience in real-world application development.
- **TechStack: Java, Swing, JDBC, MySQL, NetBeans, Git**

EXPERIENCE

NSIC - APPLICATION DEVELOPER

Dec 2023 – Jan 2024 | Chennai, India

- Coached and guided 100 students during NSIC training, mentoring them in learning and applying real-world application development skills.
- Co-created a custom Android development curriculum with recorded sessions on Java, Firebase integration, UI/UX design, and best practices for mobile app development.

TECHNO HACKS - JAVA DEVELOPER

Aug 2024 – Sep 2024 | Remote

- Co-created a custom Java development curriculum with recorded sessions on OOP concepts, JDBC, MySQL integration, and best practices for building efficient Java applications.
- Practiced modular programming while implementing exception handling, file I/O, and multi-threading concepts, and collaborated with team members using Git for version control and code reviews.

OCTNET - FULL STACK WEB DEVELOPER

Oct 2024 – Nov 2024 | Remote

- Curated and delivered an engaging web development curriculum featuring HTML, CSS, and JavaScript, blending visual design principles with interactive scripting to help learners build real-world, responsive websites from scratch.

CERTIFICATION

- Completed Programming with Java course by Amazon on Coursera.
- Completed Full Stack Web Development certification from OctaNet.
- Completed Java Full Stack Development course on Coursera.