# MARI SELVAM K
## COMPUTER SCIENCE ENGINEERING



## CONTACT

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## PROFESSIONAL LINKS

🔗 LinkedIn   ⓢ LeedCode(100+solve)

⭘ GitHub   Ⓗ HackerRank

📊 SkillRack(500+ solve)

## EDUCATION

**GOVT. HR. SEC. SCHOOL, SIVAKASI**

- SSLC (**10th Grade**) - **70%** (**2019-2020**)
- HSC (**12th Grade**) - **70%** (**2021-2022**)

**KAMARAJ COLLEGE OF ENGG. & TECH.**

- B.E. CSE | 7.5 CGPA | 2022-2026

## FRAMEWORKS

- Flutter
- Django

## TECHNICAL SKILLS

- Java
- SQL
- HTML / CSS
- Power Bi
- Python(Basic)
- Basics on c

## TOOLS

- Excel
- Power Point
- MS Word
- VS Code
- Google Sheet
- GitHub

## LEADERSHIP EXPERIENCE

- Best Contributor Award – **Symposium**
- Certificate of Appreciation– **Achieve**r
- Certificate of Appreciation – Volunteer, **ISRO Space Expo 2024**

## PROFILE

I am an aspiring Computer Science Engineer with hands-on experience in **Web** and **Mobile App Development** as well as **Data Analytics**. Proficient in **Flutter, Django, Power BI**, and skilled in **Java, Python**, and **SQL**. I excel in Agile environments, demonstrating strong problem-solving, communication, and collaboration skills. I'm committed to continuous learning and applying my knowledge to real-world projects

## INTERNSHIPS

Android Application Developer
**Hitasoft Technology Solutions Pvt Ltd**                    JUNE 2024

- Company specializing in software development and app solutions
- Developed and maintained Android apps using Android Studio, including a fitness application with personalized workout features
- Designed responsive UIs using XML for a smooth and consistent user experience
- Implemented features like exercise tracking, calorie monitoring, and workout scheduling
- Debugged and optimized app performance, improving speed and stability by 20%
- Gained hands-on experience with project setup, code structuring, and Git

## PROJECTS

- **HR DataVisualation**                                        Link

  Power BI, DAX, Power Query, Data Visualization

  - Developed an interactive HR analytics dashboard using Power BI, DAX, and Power Query . Visualized workforce trends using data from 1000+ employee records, covering areas like hiring, diversity, and departmental distribution.

- **AllocEngine – Exam Hall Allocation System**                 Link

  Full-Stack Web Application | Django, Python, SQL, HTML/CSS

  - Created a full-stack web application using Django to automate exam seating arrangements.Implemented key features such as QR code check ins, admin dashboard, and Excel/PDF report exports.Focused on scalable architecture, real-time updates, and a user-friendly interface.

- **Campus Connect – Flutter-based College Management App** Link

  Flutter • Firebase • Dart • Provider State Management

  - Built a cross-platform mobile app using Flutter and Firebase for college management. Integrated features like multi-role login, OD tracking, marks viewing, and secure student data management.

## AREA OF INTEREST

- Web & Mobile Application Development
- Data Analytics & Visualization

## CERTIFIED PROGRAMS

- Achieved Microsoft Certified: **Azure Fundamentals certification** from Microsoft
- Earned Python Fundamentals Certification from **Infosys** – built core skills for real-world problem solving!
- Completed hands-on **Python 3.x** and **C Programming** courses from SkillRack with practical coding experience.
- **Mastered the Art of Coding** (**C**) and Secured 90%
- Trained in **Ethical Hacking** through Cisco Networking Academy