# MAHADEVAN K

## DATA ANALYST

Sundarapandiam, Virudhunagar 626126 | mahadevankaliyappan@gmail.com | 7708497524
🔗 **In** :https://www.linkedin.com/in/mahadevankaliyappan **Git** : https://github.com/MAHADEVAN005

### SUMMARY

Motivatedand detail-oriented Computer Science graduate with a strong foundation in data analysis, programming, and cryptographic security. Skilled in Python, data visualization, and web development. Demonstrated ability to build secure, data-driven solutions through academic projects. Eager to apply analytical, technical, and problem-solving skills to deliver data insights and support data-driven decision making.

### TECHNICAL SKILLS

- PYTHON
- POWERBI
- HTML 5
- Version Control
- MySQL
- JAVASCRIPT
- CSS 3

### PROJECT

**SecureInternet Banking System (Group Project)**

**Role:Front-end Developer**

**Technologies Used:**HTML5, CSS3, JavaScript, Python, MySQL.

**Key Contributions**:

• Developed a secure Internet Banking System using HTML, CSS, JavaScript, and Cryptography for safe online transactions.

• Demonstrated skills in web development, data protection, and cryptographic security for real-time banking operations.

• Ensured data integrity and confidentiality through cryptographic methods and secure data transmission.

**Result:** Successfully created a secure and functional online banking platform, showcasing proficiency in front-end development, data protection, and system security.

**Customer Cohort & Retention Analysis (Power BI)**

- Performed customer cohort and retention analysis to understand user behavior over time.
- Analyzed repeat purchases, churn trends, and retention rates across different cohorts.
- Built an interactive Power BI dashboard with retention metrics and cohort visualizations
- Generated actionable insights to support data-driven business decisions.

### EDUCATION

**BachelorsofComputer Science - 7.3 CGPA** **2022 - 2025**

Arulmigu Kalasalingam College Of Arts And Science

### CERTIFICATION

- **Front-End Web Development Certification** — Smart Makers Academy, Madurai (2024)
- **Data Analytics Using Python -** TNSkills