

ELAVARASAN S

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github.com/follow-prince leetcode.com/iam-prince Chennai, TamilNadu.

About

Passionate **Software Developer** pursuing **MCA degree** with **B.Com background**. Driven to enhance **skills**, innovate, and contribute to **open-source**. Committed to **personal** and **professional growth** through **volunteering**. Skilled in **front and back-end development**, focused on shaping a **better future**. Actively seeking **learning opportunities** for **skill** and **personal development**.

Experience

DLK TECHNOLOGIES - INDIA.

April to May 2023.

Machine Learning Intern

Vadapalani, Chennai, Tamil Nadu 600026.

- During my **two months** in Chennai. I learned about using **Python** for **Machine Learning**.
- I worked with **real data** to find useful information using different methods.
- This helped me become better at **solving problems** and using what I learned in **real situations**.
- I'm **excited** to keep **improving** my **skills** in development and make small **contributions** in this field.

Education

Dr MGR Educational And Research Institute

Jul 2022 – Jun 2024

MCA - Master of Computer Applications — CGPA: 7.72

Maduravoyal, Chennai, Tamil Nadu - 600095.

Sridevi Arts and Science College - *University Of Madras*

Jun 2018 – May 2021

B.Com - Bachelor of Commerce (General) — CGPA 6.33

Ponneri, Thiruvallur dist, Tamil Nadu - 601204.

Government Higher Secondary School - *Sunnambukulam, Thiruvallur dist, Tamil Nadu - 601201*

HSC - Higher Secondary School Certificate — Percentage: 67

2018

SSLC - Secondary School Leaving Certificate — Percentage: 62

2016

Technical Skills/Tools

Languages: Python, HTML/CSS, JavaScript, SQL.

Front-end Tools: Bootstrap CSS, Tailwind CSS, Figma.

Frameworks: Django, React.js, Next.js, Astro Framework.

OS/Web Deployment: Linux/Unix, Netlify, Vercel, AWS (EC2,S3), Hostinger.

Development Tools: MySQL, PostgreSQL VS Code, Git/GitHub, Vim, Docker, Postmen, IntelliJ IDEA.

Projects

SmartPhishing - Browser Extension | *Python, KNN, Random Forest, SVM.*

Feb 2024 to May 2024

- Project Focus:** Browser tool, online dangers, fake websites, personal info theft.
- Goal:** Online safety, advanced algorithms, real vs. fake websites, user protection.
- Impact:** Timely alerts, fraud reduction, online scam prevention, safer internet.

github.com/follow-prince/smart-phishing — elavarasan.me/smart-phishing

SmartFolio – Blog and Porsonal Website | *ReactJs, NextJs, Tailwind CSS*

Jun 2023 to Present

- SEO Optimization: Boost my visibility with built-in SEO and Open Graph optimization.
- User-Friendly Navigation: It's simple to find my way through the site.
- Change Theme How It Looks: Easily switch between different mood to match what you like.
- Newsletter Integration: Keep my audience in the loop with newsletter support.

github.com/follow-prince/SmartFolio — www.elavarasan.me

Publications — Journal Paper

SMART PHISHING: Strengthening Web Spoofing Defense through Machine Learning for Client-Side Protection Automation and Dynamic Threat Intelligence

doi.org/10.56726/IRJMETs52966

Published on Apr 4, 2024

- Developed a browser tool for Google Chrome, Mozilla Firefox, Microsoft Edge.
- Objective: Enhance online safety, alert users to hazardous phishing websites.
- Techniques: KNN, MLP, SVM, Decision Trees, Gradient Boosting, Random Forest.
- Key Feature: Real-time detection, swift identification, user notifications