Prakaash Murugesan *Software Engineer*

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👤 Profile

A Fresher with Fundamental Skills in **Design, Development, Cyber Security**, and Photography, Blending Creativity and Technical Skills Committed To Continuous Learning, Staying Updated On Industry Trends, Effectively Managing Projects **Collaboratively Or Independently,** and Passionate About **Creating Innovative Ideas and Securing Society**

🎓 Education

B.E. Computer Science And Engineering, *PSNACET*
07/2020 — Present
CGPA 8.50 (Till 6th Semester)

AISSCE, *Anugraha International CBSE School*
03/2019 — 2020
Percentage: 77%

🏅 Achievements

Top 5 Finalist in 3 National-Level Hackathons,
Kavach'23, Darkathon, Tata Communication Hackathons
Contributed To Front End, Back End Development, and Database Connectivity For A Dark Web Crawler That Scraped Onion Links, Monitored Criminal Activities, and Alerted Law Enforcement In Real-Time

WiCyS Joint Secretary, *Women in Cybersecurity*
Trained And Mentored Over 150 Students In Cybersecurity Through Workshops and Facilitated Knowledge Sharing Sessions Across Various Academic Years, Demonstrating Effective Leadership Within My College

Cyber Security Instructor, *Cyber Freaks*
Coordinated Numerous Impactful Cybersecurity Awareness Programs Focused On Real-Life Cyber Attacks That Educated Over 500 Students Across Multiple Schools and Colleges

🔧 Certificates

Certified Ethical Hacker ⎘
Cisco Academy

Diploma In Computer Applications ⎘
CSC Education

🧩 Skills

Design
Figma, Illustrator, Responsive UI/UX Design, Prototyping, Wireframing, Logo Design.

Development
Next Js, React Js, Node Js, Flask, JavaScript, Java, Python, C, C++, MySQL, Firebase, HTML 5, CSS 3, APIs.

Cyber Security
Vulnerability Assessments, Penetration Testing, Computer Networks, Red Teaming, Linux Distros

</> Projects

Dine In, *Web Application* ⎘
HTML | CSS | JavaScript | GSAP | UPI | FireBase | Google Auth
- *Designed And Deployed A CRM Web Application That Significantly Improves The Dining Experience By Increasing Efficiency By 70% To Eliminate Wait Times And Allow Users To Pre-book Their Preferred Seats.*

Farm In, *Web Application* ⎘
HTML | SASS | JavaScript | Geolocation API | Open Weather API
- *Developed A Crop Recommendation System Utilizing Location And Weather Data And Providing Detailed Cultivation Roadmaps To Ensure Optimal Care And Double Crop Yields For Agriculturalists.*

Arachne Dark Web Crawler, *Cyber Security*
HTML | CSS | Python | Flask | TOR | BS4 | Selenium
- *Created A NLP Powered Dark Web Crawler For Contextual Scraping That Categorizes The Onion Links Based On Keywords And Monitors Potential Criminal Activities On The Dark Web To Alert Law Enforcement In Real-Time.*

Android Vulnerability Testing, *Cyber Security*
HTML | CSS | JQuery | NFC | Python
- *Scripted A Payload That Exploits The Android System Through The NFC Feature, Enabling Attackers To Gain Full Control While Enhancing Android Security By Identifying Vulnerabilities And Effectively Bypassing The Android Antivirus System.*