

# TONY VARGHESE

LinkedIn | GitHub | Portfolio

DOB – 18/08/2002

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## SKILLS & INTERESTS

- **Technical Skills:** Python, C , MySQL, Git, Nmap, Burp Suite
- **Soft Skills:** Ethical Mindset, Continuous Learning, Collaboration & Teamwork, Adaptability, Time Management, Problem-Solving, Critical Thinking, Decision-Making
- **Interests:** Cybersecurity Research, OWASP Top 10, Bug Bounty Hunting, Capture The Flag (CTF) Challenges

## EDUCATION

- **Govt. Model Engineering College** 2026  
KTU, B.Tech in Computer Science Engineering 6.5
- **Kerala Govt Polytechnic College** 2023  
SBTE, Diploma in Civil Engineering 7.6
- **St. Mary's H S S** 2020  
STATE, 12th 67.3 %
- **St. George H S S** 2018  
STATE, 10th 94 %

## PROJECTS

- **Movie Success Prediction Using XGBoost** *Team Size: 4*  
**Back-End Developer** *Ongoing*  
**Technologies Used:** React.js, HTML, CSS, Javascript, Flask, Git, XGBoost, PostgreSQL  
system uses Machine Learning (ML) techniques to predict whether a movie will be successful based on key features such as budget, cast, director, and genre.

## COURSES & CERTIFICATIONS

- Obtained **Certified Network Security Practitioner (CNSP)** by **SecOps Group**.
- Obtained **SQL Injection Attacks** certification offered by **EC-Council**.
- Completed **Cybersecurity Analyst Job Simulation** from **Forage** offered by **Tata**.

## ACHIEVEMENTS & ACTIVITIES

- Completed **33%** of **PortSwigger's Web Security Academy labs**.
- Secured a Hall of Fame in **Nojoto Bug Bounty Program** by reporting an **XSS** and an **Open Redirect**.
- Recognized by **Zyxel Networks Vulnerability Reporting Program** for reporting an **Account Takeover (ATO)** via **MFA Bypass**.
- Acknowledged by **NCIIPC India (A unit of NTRO)** for reporting an **XSS** vulnerability.
- **Hobbies:** Reading Medium Blogs, Gaming, CTF, Watching Movies

## REFERENCES

- **Prof. Dr. Mini M G**, Principal, Govt. Model Engineering College, Kochi, Email ID: [principal@mec.ac.in](mailto:principal@mec.ac.in)
- **Prof. Dr. Binu V P**, HOD, Computer Science Engineering, Govt. Model Engineering College, Kochi, Email ID: [binuvp@mec.ac.in](mailto:binuvp@mec.ac.in)