

Abhiram Kothagundu

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EDUCATION

IIIT SRI CITY

B.TECH IN COMPUTER SCIENCE
2022 - Present | Chittoor, India

LINKS

Github:// [AbhiramKothagundu](#)
LinkedIn:// [abhiram-kothagundu](#)
CodeForces:// [abhiramkothagundu](#)
LeetCode:// [abhikothagundu](#)

COURSEWORK

UNDERGRADUATE

Artificial Intelligence
Computer Networks
Full Stack Web Development
Computer Architecture
Data Structures and Algorithms
Theory of Computation

SKILLS

PROGRAMMING

C • C++ STL • Java • Assembly (basics) •
p5.js • C# • JavaScript • Python • Rust
(learning)

WEB DEVELOPMENT

Express.js • Node.js

DATABASE MANAGEMENT

MongoDB

GAME DEVELOPMENT

Unity • Blender • Unreal Engine • 3D
Modelling and Animation

CYBERSECURITY

Security Information and Event
Management (SIEM)
Security Frameworks and Controls
Incident Response
Threat & Vulnerability Management

OTHER SKILLS

Linux • Git and Github • SQL • OpenGL

HOBBIES

Gaming • Art • Fiction Books

ABOUT ME

I am Abhiram, a dedicated and tech-passionate Computer Science enthusiast. My passion lies in exploring low-level computer systems, driven by a profound interest in how systems operate.

As an enthusiastic Developer, I have experience in JavaScript, NodeJS and React.js, along with a strong foundation in cybersecurity and game development. I actively seek opportunities to engage in innovative projects and research the complexities of technology. Committed to continuous learning and hands-on approaches, I aim to contribute meaningfully to the evolving field of computer science.

EXPERIENCE

IOTA CYBERSECURITY CLUB | CORE MEMBER

IIIT Sri City, Chittoor, India

CERTIFICATIONS

- **Google Cybersecurity Professional Certificate**
Coursera, 2023
- **Machine Learning Specialization by Andrew Ng**
Coursera, 2023

PROJECTS

CODEREALMS | FULL STACK DEVELOPMENT | GITHUB

- Developed an online coding contest hosting platform.
- Users can join realms to participate in coding contests.
- Enabled profile showcasing on social media.

NIGHTMARE LABYRINTH | GAME DEVELOPMENT | GITHUB

- Participated in GLOBALGAMEJAM2024 with the theme "MAKE ME LAUGH."
- Developed a game with unexpected surprises behind each door.
- Designed to entertain and amuse players.

OWASP TESTING TOOL | SECURITY TESTING | GITHUB

- Utilizing the OWASP ZAP API to perform security scanning on web applications.
- Conducting spidering, passive scanning, and active scanning to identify potential vulnerabilities.
- Aimed at making the tool fast and providing understandable results.
- Technologies used: Python, OWASP ZAP (Zed Attack Proxy).