

# AKSHAY VOLLALA

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[Portfolio](#) | [GitHub](#) | [Linkedin](#) | [Blog](#)

## EDUCATION

<b>Aryabhata Concept School</b> Telangana Board of Secondary Education	Hanamkonda, Warangal 2017 - 2018
<b>SR Prime College</b> Intermediate MPC	Bhattupally, Warangal 2018 - 2020
<b>SR University</b> Bachelor of Technology Computer Science and Technology	Hanamkonda, Warangal 2020 - 2024

## EXPERIENCE

<b>There is no earth b   Volunteer as Web Developer</b> <ul style="list-style-type: none"><li>Developed the first phase of the website, focusing on user experience and accessibility.</li><li>Planned and implemented the technology infrastructure to support future growth.</li><li>Maintained and updated existing web applications to ensure optimal performance.</li><li>Participated in regular standup and team meetings to align on project goals.</li></ul>	Remote   April 2021 - October 2022
<b>Secernate Games   Intern as Social Media Manager</b> <ul style="list-style-type: none"><li>Successfully grew social media followers to over 10,000 through strategic content creation and engagement initiatives, resulting increase in overall engagement.</li><li>Built a strong online community, connecting with followers and encouraging interaction.</li><li>Created content that increased brand visibility and attracted more traffic.</li><li>Analyzed social media performance to refine strategies and improve results.</li><li>Collaborated with the marketing team to maintain a consistent brand message across platforms.</li></ul>	Remote   March 2023 - June 2023
<b>Independent Cybersecurity Researcher</b> <ul style="list-style-type: none"><li>Discovered SQL Injection vulnerabilities in three engineering college websites, enabling unauthorized access to the database.</li><li>Identified Insecure Direct Object Reference (IDOR) flaws in a college web application, allowing unauthorized access to sensitive user data.</li><li>Found a lack of Rate Limiting in a college web application, which could lead to denial-of-service attacks.</li><li>Detected a Payment Modification vulnerability in major amusement park websites in India, risking unauthorized financial transactions.</li><li>Delivered a live expert talk on Cybersecurity and Bug Bounty Hunting for aspiring cybersecurity students</li></ul>	Remote   Jan 2021 - Present
<b>Firstsource   Customer Support Associate</b> <ul style="list-style-type: none"><li>Provided chat support to international clients, delivering prompt and effective solutions to inquiries and issues.</li><li>Maintained high customer satisfaction levels by resolving issues quickly and efficiently.</li><li>Collaborated with team members to enhance processes and improve the overall customer experience.</li></ul>	Hyderabad, Telangana   Jan 2024 - Present

## SKILLS

Programming Languages:	C, Python, Java
Libraries/Frameworks:	React.js, Next.js, HTML5, CSS
Tools / Platforms:	Linux, Git, Github, WordPress, VS Code
Databases:	MySQL, MongoDB

## PROJECTS / OPEN-SOURCE

<b>Personal Blog   <a href="#">Link</a></b> My personal blog designed to share insights on topics including cybersecurity, HackTheBox writeups, TryHackMe reports, and certifications. Currently features placeholder content, with plans for in-depth articles and tutorials. Live : <a href="https://akshay-blog.vercel.app">https://akshay-blog.vercel.app</a>	<i>Javascript, Next.js, Markdown, Vercel</i>
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### Abort India | [Link](#)

*React.js, Git, Vercel, Javascript*

Developed a comprehensive resource platform providing vital information on abortion in India. The site includes educational materials, FAQs, and access to support services, aiming to raise awareness and support informed decision-making.

Live : <https://abort-india.vercel.app>

### Website Buster | [Link](#)

*Python*

Created a website enumeration tool inspired by Dir Buster that scans for web pages based on specified suffixes. Features a user-friendly interface that quickly returns status codes and page sizes, streamlining the process of web reconnaissance.

Code : <https://github.com/Akshay-Arjun/Website-Buster>

### Video Steganography | [Link](#)

*Python*

Developed a video steganography application that securely embeds encrypted text into video frames using AES-256 and RSA algorithms. This project won first place at the SRU Hackathon 2022, showcasing innovative data protection techniques.

Code : <https://github.com/Akshay-Arjun/Video-Steganography>

### Web Music Player | [Link](#)

*React.js, Git, Vercel, Javascript*

A lightweight music app that focuses on simplicity and functionality. I wanted to keep things straightforward, so there are no fancy playlists or overwhelming options. Just search, play, and download your favorite tracks with ease.

Live : <https://plays-music.vercel.app/>

### National Level Project Management System | [Link](#)

*HTML, Python, Django, JavaScript, Mysql*

Developed an integrated online platform for project management, inspired by the Smart India Hackathon 2023 problem statement, to facilitate collaboration, tracking, and reporting on academic projects among students from various universities.

Code : <https://github.com/Akshay-Arjun/National-Project-Management>

## CERTIFICATIONS

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- Web developer Volunteer - [There is no earth b](#)
- Google Professional Cybersecurity Certificate - [Coursera \(Google\)](#)
- Ethical Hacking Essentials (EHE) - [Coursera \(EC-Council\)](#)
- Python for Data Science - [IIT Madras](#)
- Data Mining Specialization - [Coursera \(University of Illinois\)](#)
- Introduction to Software Testing - [Coursera \(University of Minnesota\)](#)
- Digital Marketing Strategy and Planning Specialization - [Coursera \(Digital Marketing Institute\)](#)

## HONORS & AWARDS

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- - The team that I am the leader and coder of won the SRU Hackathon in the cybersecurity domain.