Anshika Pahal

Aspiring software engineer with a strong passion for cybersecurity and coding, eager to apply expertise in Java, web development, and security practices to solve complex challenges and create secure, high-quality software solutions.

Contact

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OPEN SOURCE CONTRIBUTION

HACKTOBERFEST 2024

Badges

Completed Hacktoberfest 2024 by making impactful contributions to open-source projects, gaining valuable experience in collaboration and best coding practices.

GSSOC 2024 - extd

GirlScript Summer Of Code'24 extended badge

Achieved a 5-milestone badge as a contributor, making impactful open-source contributions. This experience honed my coding skills, teamwork, and familiarity with collaborative development.

Education

Bachelor of Technology (IT)
2023-2027
Indira Gandhi Delhi Technical University For Women
Delhi 110006

Skills

- Cybersecurity Fundamentals
- Java Programming
- SQL Database Management
- Web Development
- Open-Source
- Version Control (Git)

PROJECTS & INTERNSHIP

CYBERSECURITY INTERNSHIP

June 5, 2024 – August 5, 2024
- Gained hands-on experience in ethical hacking, network scanning, and vulnerability analysis using industrystandard tools such as Nmap, Metasploit, Wireshark, Burp Suite and Nessus.
- Conducted penetration testing to identify weaknesses in networks and implemented effective countermeasures against cybersecurity threats.
- Earned Cisco Certified Support Technician (CCST) certification, focusing on real-world cybersecurity challenges.

Certification/Short Courses

- Postman API Fundamentals Student Expert
- Cyber Security Fundamentals

BLOG API – HTML, CSS, EJS, JAVASCRIPT , EXPRESS.JS

link to repository
- The Blog API project is a robust web application built to provide a comprehensive set of API methods, enabling users to interact with the blog data seamlessly.
- The API supports various functionalities, allowing users to effectively list, retrieve, create, update, and delete blog posts making it customizable and efficient.
- It incorporates Express, JavaScript and Body Parser as middleware to handle incoming HTTP requests effectively.

Portfolio

Anshika Pahal- portfolio
my-portfolio repository

QR CODE GENERATOR – HTML, CSS, JAVASCRIPT, NODE.JS, NPM

link to repository
- QR Code Generator is a project that simplifies the process of creating QR codes from text.
- It integrates the Inquirer NPM package and qr-image NPM package to efficiently transform the user-entered URL into a visually dynamic QR code image.
- It also utilizes the native FS (File System) Node module to create a text file, saving the user input for future reference.
- HTML is used for content structuring, CSS for styling and Node.js is used for server-side JavaScript execution