

ANSHIKA PAHAL

SOFTWARE ENGINEER

OBJECTIVE

Aspiring software engineer with a passion for cybersecurity and coding, seeking to apply my expertise in Java, web development, and cybersecurity to solve complex problems and develop secure, high-quality software solutions.

PROJECTS & INTERNSHIP

CYBERSECURITY INTERNSHIP

June 5, 2024 – August 5, 2024

- Gained hands-on experience in ethical hacking, network scanning, and vulnerability analysis using industry-standard 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.

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

<https://github.com/anshxika/Blog-API>

- 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.

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

<https://github.com/anshxika/QR-Code-Generator>

- 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

CONTACT

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ABOUT ME

Driven software engineer with a passion for cybersecurity and a knack for solving complex coding problems.

EDUCATION

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI 2023-27

B.Tech Information Technology (IT)

SKILLS

- Cybersecurity Fundamentals
- Java Programming
- SQL Database Management
- Web Development (HTML, CSS, Bootstrap, JavaScript)
- Problem-Solving
- Version Control (Git)