

AKSHAYA M



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SUMMARY

Dynamic Full Stack and Java Developer skilled in crafting scalable, user-friendly, and secure web applications. Proficient in front-end and back-end technologies with a strong grasp of application architecture and design. Experienced in securing applications, networks, and cloud environments. Committed to delivering resilient digital solutions with a focus on performance, security, and innovation.

EDUCATION

B.E. Computer Science and Engineering (Cyber Security) |
KSR Institute for Engineering and Technology | **CGPA-8.12**
2022–Present | Tiruchengode.

12th-Thirumurugan Matriculation Higher Secondary School |
Percentage-67% | 2021–2022 | Tirupur.

10th-Thirumurugan Matriculation Higher Secondary School |
Percentage-75% | 2019–2020 | Tirupur.

INTERNSHIP EXPERIENCE

ThinkInfoExport Solutions **AUG 2023-SEP 2023**

- Performed vulnerability assessments and penetration testing to strengthen web application security and system performance.
- Developed custom scripts in Python and JavaScript to detect and mitigate threats, enhancing system reliability.
- Collaborated with development teams to integrate secure coding practices and reduce application vulnerabilities.

NoviTech R&D Private Limited **OCT 2024-DEC 2024**

- Designed and maintained full-stack web applications using React and Node.js, enhancing user experience and system performance.
- Built responsive interfaces and secure RESTful APIs, ensuring cross-device compatibility, scalability, and reliable data access with MongoDB.

PROJECT

CAFE DELIGHTS-INTERACTIVE MENU WEBSITE

- Cafe Delights – A vibrant, responsive website that reflects the charm of a cozy café through elegant design and smooth interactivity.
- Developed using HTML, CSS, and JavaScript, showcasing strong front-end skills and attention to user experience.
- Demonstrates ability to craft immersive digital interfaces that are both visually appealing and functionally seamless.

JAVA QUIZ WEB APP

- Java Quiz Web App – A responsive, interactive platform that helps users strengthen core Java skills through engaging quizzes. Built with HTML, CSS, and JavaScript, showcasing the ability to develop dynamic, user-friendly applications with clean functional design.

SKILLS

- HTML, CSS, JS, Bootstrap
- React JS, Node JS, MYSQL
- Java, Python, Mango DB
- Networking, IDS, IPS
- Wireshark

WORKSHOPS

- Ethical Hacking & Cyber Security, National Information and Cyber Security Council, Delhi.
- National Cyber Security Summit-24, KSR College of Engineering

CERTIFICATIONS

- Fundamentals of Web Development
- JavaScript for Web Development
- Database Management System
- Cybersecurity Essentials
- Cyber Threat Management

ACHIEVEMENTS

- Hackerrank : Earned four star in Java Programming.
- Web development member at Geeks For Geek's 2024 to 2025

SOFT SKILLS

- Problem solving
- Decision Making
- Teamwork
- Communication

SHORT NOTES SUMMARIZE AI

- Short Notes Summarize AI – A full-stack web application that condenses lengthy notes into clear, concise summaries.
- Built with HTML, CSS, JavaScript, and Python, featuring a smart back-end for efficient text processing.
- Enhances learning and productivity by delivering streamlined, readable content through intelligent automation.