Mansoor K

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Career Objective

Ambitious and detail-oriented Computer Science graduate with a strong background in coding, web development, and database management. Seeking an entry-level software engineering position at a forward-thinking organization where I can leverage my technical skills, eagerness to learn, and passion for technology to contribute to the development of cutting-edge solutions.

Education

St johns College of Engineering and Technology   **Kurnool**
Bachelor of Technology in Computer Science and Engineering   CGPA-6.8

Narayana Junior College   **Kurnool**
Board of Intermediate Education   CGPA-8.7

Board of Secondary Education   **Kurnool**
Sri Sreenivasa High School   CGPA-8.0

Technical Skills

- **Programming Languages:** Java
- **Web Development:** HTML5, CSS3, JavaScript
- **Frameworks:** Spring
- **Database:** MySQL, JDBC
- **Web Technologies:** J2EE, Servlets, JSP
- **Development Tools:** Git, Visual Studio Code, Eclipse IDE**.**
- **Proficient in Java programming language for software development.**
- **Familiar with the Spring framework for building enterprise Java applications.**
- **Knowledgeable in web technologies such as J2EE, Servlets, and JSP for dynamic web applications.**

Certifications

- **Java Full Stack Web Development**   Tap Academy
- **Python Programming**   APSSDC

Project Works

Spring MVC CRUD Application

Developed a robust Spring MVC web application for managing product data, implementing full CRUD (Create, Read, Update, Delete) operations. The application features a user-friendly interface for adding, viewing, updating, and deleting product details. Utilized JSP for dynamic content rendering and integrated a modern, responsive design with custom CSS, including gradient backgrounds for enhanced visual appeal. Employed Spring Boot for streamlined application configuration and Spring Data JPA for efficient database interactions. Implemented validation mechanisms to ensure data integrity and provided seamless navigation and usability enhancements. The project demonstrates a solid understanding of Spring MVC architecture and web development best practices.

Cyber Threat Detection Based on Artificial Neural Networks Using Event Profile

Cyber Threat Detection Based on Artificial Neural Networks Using Event Profile One of the major challenges in cybersecurity is the provision of an automated and effective cyber-threats detection technique. In this paper, we present an AI technique for cyber- threats detection, based on artificial neural networks. The proposed technique converts multitude of collected security events to individual event profiles and use a deep learning-based detection method for enhanced cyber-threat detection. For this work, we developed an AI-SIEM system based on a combination of event profiling for data preprocessing and different artificial neural network methods, including CNN, and LSTM.

Work Experience

Internships

Software Development Internship - CodSjoft

Completed a 4-week software development internship at Codsoft, focusing on Java programming.

Successfully executed all assigned tasks and projects related to Java development, adhering to industry best practices and standards.

Actively participated in hands-on coding sessions and collaborated with senior developers to gain practical experience in Java application development

Demonstrated a strong commitment to learning by following lawful and reasonable instructions provided by supervisors and seeking opportunities to enhance Java proficiency.

Received commendations from supervisors for dedication, performance, and eagerness to learn during the internship.

Confident that this internship experience at CodSoft will significantly contribute to my skillset and career advancement in software development.