SYEDA AMEENA NAJAF

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OBJECTIVE

I am an enthusiastic, passionate, and hardworking individual with a zeal to achieve my goals. As a fresher, I am focused and willing to learn, work, and grow in a professionally driven environment, utilizing my skills to fulfill organizational goals.

EXPERIENCE

- **Advi Group of Company**   Jan 2024 - March 2025
  Intern

- **Codetech**   Feb 2025 - March 2025
  Intern

- **Forage (Tata)**   Nov 2024 - Dec 2024
  Intern

EDUCATION

- **Khaja Bandanawaz University Kalaburagi**   2021-2025
  Bachelor of Engineering in Computer Science

SKILLS

- Programming Languages: C/C++, Java, Python, PHP
- Database Management: MySQL, DBMS
- Web Development: HTML, J2EE
- Operating Systems: Unix Programming
- Other Tools: Cloud Computing, MS Office

PROJECTS

- **OPENCV-BASED LICENSE PLATE DECTECTION:ALGORITHMS AND IMPLEMENTATIONS**
  Developed an automated license plate detection system using OpenCV and image processing techniques. Implemented OCR and template matching for text recognition. Integrated Selenium for vehicle data retrieval. Achieved accurate license plate recognition and data extraction.
- **STUDENT ENROLLMENT SYSTEM**
  Designed and developed a web-based Student Enrollment System to streamline student registration, course selection. The system features user registration and login functionality, course catalog management, student enrollment and course selection management, payment gateway integration, and an administrative dashboard. Built using HTML5, CSS3, JavaScript, Bootstrap, PHP, MySQL, and Laravel framework, with Stripe payment gateway API integration. As the solo developer, I improved student enrollment efficiency by 30%, enhanced user experience, and ensured data security and integrity.
- **LIBRARY MANAGEMENT SYSTEM**
  - Developed a system with an intuitive interface for book cataloging, user management, and check-in/check-out processes.
  - Utilized C language and database management technologies to enhance efficiency.

- **BLOOD BANK MANAGEMENT SYSTEMS**
  - Optimized blood donation processes, inventory management, and donor coordination.
  - Utilized HTML, PHP, MySQL, JavaScript, and CSS, demonstrating problem-solving and teamwork skills.

- **LUDO GAME MOBILE APPLICATION**
  - Developed a feature-rich application with engaging gameplay, multiplayer functionality, and a sleek interface.
  - Utilized Python and Android Studio, integrating social features for global connectivity.

- **FILE INTEGRITY CHECKER**
  Developed a robust file integrity monitoring solution using Python (Flask) for backend services and React for frontend interfaces, enabling real-time tracking and reporting of critical file modifications.

- **WEB APPLICATION VULNERABILITY SCANNER**
  Engineered a comprehensive web application vulnerability scanner in Python, leveraging libraries such as Requests and BeautifulSoup to identify and report common vulnerabilities, including SQL Injection and XSS.

- **PENETRATIONS TESTING TOOLKIT**
  Designed and implemented a modular penetration testing toolkit in Python, incorporating essential tools like Port Scanner and Brute-Forcer, with a user-friendly frontend developed using HTML, JavaScript, and Flask as the backend.

- **ADVANCED ENCRYPTION TOOL**
  Developed a highly secure AES-256-based encryption and decryption tool with an intuitive, animated user interface, providing seamless file encryption for enhanced data protection.

CERTIFICATION

- Computers and Programming Languages
- Cybersecurity Analyst Job Simulation
- Control Flow and Conditional Statements
- Introduction to C++
- IT Infrastructure Management
- AI & IoT: A Powerful Combination

LANGUAGES

- English, Urdu, Hindi, Kannada

DECLARATION

- I hereby declare that, to the best of my knowledge, all of the information provided above is correct.