

CHANDANA HARI CH

SOFTWARE ENGINEER

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OBJECTIVE

Motivated and dedicated Computer Science graduate seeking to leverage academic knowledge and technical skills to contribute effectively to a dynamic team in the field of Software Development. Eager to apply theoretical understanding gained through coursework to real-world projects, while continuously learning and growing in a professional environment.

EXPERIENCE

Futura Labs

Cyber Security Intern

- Conducted comprehensive vulnerability assessments to identify potential security risks.
 - Collaborated with team members to analyze findings and prioritize remediation efforts.
 - Utilized Jira software to track and manage vulnerabilities throughout the resolution process.
 - Generated detailed reports outlining identified vulnerabilities, potential impacts, and recommended mitigation strategies.
 - Participated in cybersecurity training sessions to stay updated on emerging threats and industry best practices.
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EDUCATION

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

2020-2024

Bachelor of Technology (B.Tech) in Computer Science and Engineering

PROJECT

VOICE-BASED EMAIL SYSTEM FOR VISUALLY IMPAIRED PERSONS

- Developed a voice-controlled email system using Python and speech recognition libraries.
- Designed an intuitive user interface to enable visually impaired users to compose, send, and manage emails through voice commands.
- Implemented features for voice-based navigation, email dictation, and integration with existing email services.

OLD IMAGE RESTORATION

- Led a project focused on restoring aged and damaged images using image processing techniques.
 - Researched and implemented algorithms for noise reduction, color correction, and image enhancement to rejuvenate old photographs.
 - Utilized Python and OpenCV library to automate the image restoration process, significantly reducing manual effort and time.
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SKILLS

JAVA

DSA

TECHNICAL TOOLS

Maltego

Verakrypt

Nmap

Nikto

Jira Software