






Chinni Krishna Kowsik P


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 Github

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 Leetcode

EDUCATION

B.Tech in Computer Science, specialized in Cyber Security

Oct 2021 – Present | Chennai, India

Amrita Vishwa Vidyapeetham deemed to be university, CGPA: 8.78 (upto VII semester)

SKILLS

Programming Languages
C, C++, Python, MySQL, MongoDB HTML, CSS, JavaScript.

Tools and Software
Git/GitHub, Wireshark, Burp suite, Docker, N-map

Technologies/Frameworks
Linux, Networking, Cryptography

PROJECTS

- Face Attendance Management System** Jan 2024 – Apr 2024
 - Architected a real-time Face Detection and Recognition system leveraging deep learning, ensuring precision in high-traffic environments, benefiting over 500+ users in pilot implementation.
 - Orchestrated attendance tracking by integrating time-stamped Excel logs, saving 15+ hours per month for educators and administrators.
 - Harnessed hardware acceleration on Jetson Nano, reducing processing time by up to 30%, enhancing usability in high-demand scenarios.
- Fake News detection** Aug 2023 – Nov 2023
 - Engineered a fake news detection system tailored to Indian news, scrutinizing content across 20+ languages to cover 95% of the nation's linguistic diversity.
 - Incorporated a language translation tool to process multilingual content, bolstering accuracy and enhancing reliability in identifying fake news.
 - Devised a robust data pipeline to aggregate and preprocess diverse news sources, enabling efficient handling of multilingual datasets for seamless analysis.
- Cyber Hunt** Jan 2023 – Apr 2023
 - Conceived an interactive cybersecurity game centered on social engineering attacks, impacting 100+ users through engaging gameplay.
 - Embedded quizzes and zestful visualizations to educate users on identifying attack threats and employing preventive measures to reduce risks effectively.
 - Leveraged HTML, CSS for the front-end, while deployed the Flask framework for seamless connectivity and structured the backend with MySQL, enhancing system performance and response time.
- Responsive Game Storefront** Aug 2022 – Nov 2022
 - Formulated a potent game store interface featuring real-time inventory updates and personalized recommendations, increasing user engagement by 25% and retention rates by 20% in beta testing.
 - Streamlined deployment of the frontend using Nginx, handling 70+ daily active users efficiently without downtime.
 - Revamped the interface with vibrant visuals and seamless transitions, achieving a 60% user satisfaction rate in post-deployment feedback surveys.

CERTIFICATES AND COURSES

- Certified Blockchain Basics Practitioner, Great Learning** Oct 2024 – Nov 2024
 - Acquired knowledge of blockchain architecture, consensus algorithms, and cryptocurrency applications.
 - Explored distributed ledger technology for enhancing transparency and security in decentralized systems.
- AWS Cloud Engineer, Trainee (Amrita)** May 2024 – Jun 2024
 - Gained foundational knowledge of AWS Cloud concepts, services, and best practices, including cloud security, architecture, pricing, and support.
- NPTEL Online Certification (Ethical Hacking), NPTEL** Jan 2023 – Apr 2023
 - Network Security fundamentals: Understanding of network protocols and Vulnerabilities.
 - Cryptography: Knowledge of encryption algorithms and hashing functions.

ORGANISATION

- Amrita Cyber Nation (ACN), Mentor** Sep 2023 – Oct 2023
 - Orchestrated logistics for the ACN Event by facilitating clear communication and collaborating with internal teams, ensuring smooth execution through strategic planning and seamless coordination.