

ARUN RAJ E

UNDERGRADUATE STUDENT

Ph - 9840929761, Mail - arunraje411@gmail.com, Chennai
LinkedIn - [linkedin.com/in/arunr73](https://www.linkedin.com/in/arunr73) | Github - github.com/Arun773

PROFILE SUMMARY

Passionate Software Developer skilled in Java, Python, and Web Development, with a strong foundation in DSA, ML, and cybersecurity. Experienced in backend development and cyber threat detection, eager to build scalable, AI-driven solutions in a product-focused environment.

TECHNICAL SKILLS

- Java
- Python
- HTML ,CSS, Javascript
- Data Structures

PROJECTS

Cocoon: Digital Mental Health Platform

Jan 2024 - Mar 2024

Tech Skills - HTML5, CSS, Python, Flask

- Comprehensive Therapy: Provides diverse mental wellness services, including yoga, audio, talking, and doctor consultations.
- AI-Powered Personalization: Uses rule-based algorithms and voice recognition to offer tailored support.
- Seamless Experience: Features an intuitive interface, FAQ section, and dedicated support for user convenience.

CyberForge: Epidemic Cyber Security Threats Modelling

Jan 2025 - Present

Tech Skills - HTML5, Tailwind CSS, React js, Python ,Django

- Hybrid Detection: Implemented SEIAR and ANN models to predict DDoS attack patterns.
- Full-Stack Development: Designed an interactive frontend and a Java-based backend for data processing.
- Efficient Data Management: Optimized storage and retrieval for real-time threat analysis.

EDUCATION

Mtech- Computer Science , CGPA - 8, Sri Krishna College of Engineering and Technology, (2021 to 2026),

CERTIFICATION

- Java : Hacker Rank
- Python : IBM
- HTML,CSS and Js : John hopkins University

ACHIEVEMENTS

- Won 2nd prize in Kriya hackathon, Psg - created a parking system and detection.
- Participated in InterCollege Makeathon ,Rit - Abroad education college recommendation.