

CHANDRU K

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SUMMARY

Information Technology undergraduate with hands-on experience in Python, Java, SQL, and Web Development. Strong foundation in Data Structures, Operating Systems, and Database Management Systems. Experienced in building AI chatbots, smart home automation systems, and ML-based web applications. HackerRank 5-star coder seeking entry-level Software Developer / IT roles

EDUCATION

Bachelor of Technology – Information Technology Jeppiaar Engineering College, Chennai (Anna University) 2023 – 2027 | CGPA: 8.5
Ranipet District Government Model School 2022 – 2023 | Percentage: 85.1%

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript
Web Technologies: HTML, CSS
Databases: SQL, MongoDB
Core Subjects: Data Structures & Algorithms, Operating Systems, DBMS
Tools: Kali Linux, MATLAB, MS Excel, MS Word, MS PowerPoint, Canva

TECHNICAL PROJECTS

AI Chat Bot | HTML, CSS, JavaScript(<https://github.com/Chandru2005-chandru/chatbot.git>)

- Developed web-based AI chatbot for real-time interaction
- Designed responsive UI
- Improved user engagement using JavaScript logic

Smart Home Automation | Python, IoT(<https://github.com/Chandru2005-chandru/Smart-home-automation.git>)

- Built IoT automation system for remote monitoring
- Improved energy efficiency via real-time connectivity

Shopping Website with ML Recommendations(<https://github.com/Chandru2005-chandru/Shopping-wbsite.git>)

- Created ML-powered shopping website
- Enhanced product discovery using recommendation algorithms

AI Exam Proctoring System(<https://github.com/Chandru2005-chandru/AI-Exam-Proctoring-System.git>)

Built an AI-based exam proctoring system to detect cheating using face detection, emotion recognition, and tab-switch monitoring.

- Implemented real-time candidate monitoring and automated alerts for suspicious activities during online exams.
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CODING & ACHIEVEMENTS

HackerRank 5 Star in Python, Problem Solving, SQL
- Solved 30+ LeetCode problems
- Kabaddi Winner – Jeppiaar Engineering College(2025,2026)
- Multiple certificates in technical events

TRAINING & WORKSHOPS

- Ethical Hacking & Cyber Security
 - Cloud Computing
 - NPTEL Cyber Security and Privacy
 - Data Structures & Algorithm,
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LEADERSHIP EXPERIENCE

Symposium Student Coordinator

Tour Coordinator.

Chair of Videography – Yuva (2025 – Present)

- Managed visual content and coordinated 10+ participants Event Coordinator – Jeppiaar Engineering College (2023 – Present)
- Organized technical and cultural events

LANGUAGES

English

Tamil
