


CHANDRU M

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PROFILE

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SUMMARY

A highly motivated **B.Sc. Computer Science and Data Analytics** student with a deep love for technology and a strong eagerness to learn. Passionate about **Java backend development, data structures, and algorithms**, with a **structured approach to coding** and analytical thinking. Dedicated to continuous improvement and excited to contribute to innovative and dynamic environments.

EDUCATION

KPR COLLEGE OF ARTS, SCIENCE & RESEARCH BSC CSDA	2023 – Present UG
JAI SARADHA, TIRUPUR, TAMILNADU COMPUTER SCIENCE	2022-2023 HSC
ST. JOSEPH, TIRUPUR, TAMILNADU	2020-2021 SSLC

SKILLS

Languages/Technologies: Java, JavaScript (Basic), HTML

Developer Tools: Git, Linux, GitHub

Design: Figma

Core Competencies: Data Structures & Algorithms

PROJECTS

ATM Application -- JAVA

- Developed a fully functional ATM application implementing **OOP principles** such as **inheritance, polymorphism, abstraction, and encapsulation**.
- Designed a modular architecture with **POJO classes**, ensuring clean separation of concerns.
- Enhanced backend logic with **secure transactions, balance inquiries, and withdrawal operations**.

BookMyShow Clone -- JAVA

- Built a **backend system** mimicking BookMyShow's functionalities, improving problem-solving skills.
- Implemented **user authentication, movie listing, and ticket booking system** using **modern backend development practices**.
- Ensured **data abstraction** and efficient handling of user requests.

ACCOMPLISHMENTS

- Solved **122+ problems on HackerRank**, strengthening problem-solving skills and mastering data structures and algorithms.
- Solved **70+ problems on LeetCode**, focusing on optimizing solutions for efficiency and scalability.