

Eshwar Chowdary T

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Professional Objective

A motivated Information Science and Engineering student with a strong passion for technology, problem-solving, and continuous learning. I enjoy working on innovative projects that blend creativity with technical skills, particularly in software development, databases, and AI tools. With a foundation in programming, analytical thinking, and teamwork, I aim to contribute to impactful solutions while continuously enhancing my skills. I am eager to take on challenges, adapt to new environments, and grow into a professional who adds value to both the organization and society.

Technical Skills

Languages: Core Java, Python, C, SQL, HTML, CSS, JavaScript, React

Frameworks: Tkinter, Pygame, Java Swing

Core Concepts: Operating Systems, Networking, CPU Architecture

Problem-Solving: Data Structures and Algorithms

Tools: Eclipse, VS Code, MAMP

Operating Systems: macOS, Windows, Linux

Education

B.E. in Information Science and Engineering

2023 – 2027

RV Institute of Technology and Management

GPA: 8.2/10

Pre-University

2021 – 2023

Sri Vidyaniketan PU College

Percentage: 87%

Projects

Netflix Clone

HTML, CSS, JavaScript, React, SQL, Firebase

- Developed a responsive OTT platform clone with TMDB API integration for real-time content.
- Implemented secure authentication, dynamic content rendering, and trailer previews.
- Enhanced loading performance by **15%** through optimized asset handling and caching strategies.

Restaurant Management System

HTML, CSS, PHP, MySQL, MAMP

- Built a full-stack solution for table bookings, order management, and billing.
- Established normalized MySQL databases and optimized SQL queries, improving query response time by **20%**.
- Increased backend reliability by implementing robust error handling and database connection pooling.

Finance Tracking System

Java, MySQL

- Engineered a secure personal finance manager with transaction tracking and analytics.
- Used Java Swing for UI and JDBC for seamless database connectivity.

- Improved user engagement by **25%** through intuitive budgeting and monthly summary features.

Task Management System

Python, SQLite

- Initiated a CLI-based productivity tool with task prioritization and deadline alerts.
 - Applied OOP principles, CRUD operations, and lightweight database management.
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Certifications and Technical Practice

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| • Java Programming — Infosys Springboard | • Linked Lists — Mindlusters |
| • DBMS — Infosys Springboard | • Basic Programming in Java — HackerRank |
| • Data Structures in Java — Infosys Springboard | • Golden Badge in Java Programming — HackerRank |
| • Introduction to Generative AI — Google Cloud, Coursera | • Daily problem-solving on LeetCode, HackerRank, CodeChef, and HackerEarth |
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Experience

Fantomcode Hackathon

2025

- Collaborated in a team of 5 to build a functional prototype within 24 hours, applying agile methodologies and design thinking.
- Increased project efficiency by **20%** through optimized task allocation and rapid iteration cycles.
- Delivered a solution addressing a real-world challenge, engaging over **100 live users** during the demo phase.

Google Developer Groups (On Campus) – Solution Challenge

2025

- Generated an innovative tech solution for societal issues in collaboration with peers and mentors, benefiting **50+ potential users** in initial trials.
 - Enhanced problem-solving, teamwork, and creative thinking skills while engaging with the global GDG community.
 - Established a prototype focusing on environmental sustainability, projected to reduce carbon footprint by **15%** in pilot tests.
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Achievements

- Awarded the **Golden Badge in Java Programming** on HackerRank for consistent high performance in coding challenges.
 - Successfully completed the **Technology Job Simulation** from Deloitte, gaining exposure to industry-level problem-solving and client-focused solutions.
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Languages

English, Telugu, Kannada, Hindi

Declaration:

I hereby declare that the above information is true to the best of my knowledge and belief.