

# Eshwar Chowdary T

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## Professional Objective

Motivated Software Engineer in training with a strong foundation in object-oriented programming, algorithms, data structures, and full-stack development. Passionate about building scalable, user-centric solutions. Proficient in Java, Python, and modern web technologies, with hands-on experience delivering real-world applications through academic projects, personal initiatives, and hackathons.

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## 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

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## 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%

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## 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.

- 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

- Java Programming — Infosys Springboard
  - DBMS — Infosys Springboard
  - Data Structures in Java — Infosys Springboard
  - Introduction to Generative AI — Google Cloud, Coursera
  - Linked Lists — Mindlusters
  - Basic Programming in Java — HackerRank
  - Golden Badge in Java Programming — HackerRank
  - 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

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### Declaration:

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