

# Karthik Koppera

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## SUMMARY

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A Passionate, Self-motivated and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization.

## EDUCATION

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<b>BTech</b> in Computer Science and Engineering Sree Chaitanya Institute of Technological Sciences	2020 - 2024 CGPA - 7.68
<b>TSBIE</b> , Intermediate Alphores Junior College	2018 – 2020 CGPA - 9.60
<b>TSBSE</b> , SSC Mount Carmel High School	2017 – 2018 CGPA – 9.3

## SKILLS

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### Technical Skills:

- **Programming:** C, Java and python.
- **Web Technologies:** HTML, CSS and JavaScript.
- **Database:** MYSQL.
- **Software Development:** Basic knowledge of Software Development Life Cycle (SDLC).
- **Computer Proficiency:** Good knowledge of computer operations, software, and troubleshooting.
- **Development Tools:** VS Code, MS Office (Word, Excel and PowerPoint).
- **Operating Systems:** Basic Knowledge of Windows, Linux and Unix.
- **Networking & Security:** TCP/IP, OSI model, networking protocols and security concepts.
- **Coursework Undergraduate:** Basic Knowledge on Data Structure and Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networks.

**Soft Skills:** Strong problem-solving, Communication, teamwork, Time management and Leadership qualities, Knowledge of consumer electronics and an ability to provide valuable recommendations.

**Strengths:** Work towards dedication, self-motivated, Active Listener and Quick Learner.

## PROJECTS

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- **Recommended Products Based on User Preferences**  
Built a user preference-based recommendation system using Java/J2EE.  
Implemented predictive algorithms, integrated frontend and backend and optimized recommendation approach.
- **Hybrid Recommender System for Tourism Based on Bigdata and AI**  
Developed a hybrid recommender system using Java/J2EE, Big Data and AI.  
Integrated collaborative filtering and content-based techniques for personalized recommendations.

## **Certifications**

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### **Certified by**

- Java programming
- C programming
- HTML, CSS and JavaScript.
- Typing skills and speed typing.

## **EXTRACURRICULAR ACTIVITIES**

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- Participated in National - Level Technical Fest in Quiz, Coding and Debugging.
- Awarded by Dr. BV Pattabhiram in a school event attended by renowned actors, after being selected through a lucky draw in front of a large audience.
- Participated in Dr. A.P.J Abdul Kalam's "Lead India 2020" Program during a school event, focussing on promoting leadership and national development.
- Received Certificate for Bhagavad Gita recitation by reciting verses from memory at the school's Hanuman Chalisa devotional event, showcasing strong memorization and spiritual involvement.
- Awarded a certificate for excellence in English cursive handwriting during a school competition.
- Participated in a school drawing competition, demonstrating creativity and artistic skills.

## **Hobbies**

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- Listening to Music
- Watching Tech videos (on the latest trends and new innovations)
- Drawing Pictures
- Exploring and testing new gadgets, including earbuds, headphones and neckbands.
- Providing recommendations to family, friends, and acquaintances for the best electronic products (mobiles, watches, Tv's, etc.), ensuring positive feedback and satisfaction.

## **LANGUAGES KNOWN**

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- English
- Telugu

## **WORK EXPERIENCE**

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- Fresher, eager to apply academic knowledge and gain hands-on experience in a professional Setting.

## **AVAILABILITY**

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- Immediate