Kavya Iyer

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Chennai

91-9876543210

SUMMARY

Kavya Iyer is a highly experienced Principal Software Engineer with 16 years of expertise in software design, algorithms, data structures, and database management. She possesses extensive programming knowledge across multiple languages including C, C++, Java, Node.js, and Python. Kavya is proficient in both relational and non-relational databases such as DynamoDB and Cassandra, and she has a strong grasp of machine learning and deep learning frameworks like PyTorch and Keras. She has a keen interest in generative AI and is knowledgeable about various open and closed-source models including Lama, Claude, and OpenAI. Kavya is also a mentor to several developers and senior engineers, guiding them in their professional growth.

WORK EXPERIENCE

Hindustan Lever - Principal Software Engineer
2018-2023
Led the development of scalable software solutions, optimizing performance by 30%. Mentored a team of 4 senior engineers, providing guidance in software design and development. Implemented machine learning models to enhance product recommendation systems.

ITC - Senior Software Engineer
2013-2018
Developed and maintained enterprise-level software applications. Worked extensively with both relational and non-relational databases. Introduced generative AI models to improve data analysis processes.

Reliance - Software Engineer
2007-2013
Designed and implemented core software components for major IT projects. Collaborated with cross-functional teams to deliver high-quality software solutions. Enhanced system performance by applying algorithms and data structure optimizations.

SKILLS

Software Design, Algorithms, Data Structures, Relational Databases, Non-Relational Databases, C, C++, Java, Node.js, Python, Machine Learning, Deep Learning, PyTorch, Keras, Generative AI, Lama, Claude, OpenAI

EDUCATION

Anna University
Bachelor of Engineering in Computer Science
2003-2007