# Arunkumar Thangam

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LinkedIn: https://www.linkedin.com/in/arunkumar-thangam | GitHub: https://github.com/arunkumarthangam

## Professional Summary

Results-driven software developer with a strong foundation in computer science, programming, and problem-solving. Proficient in Java, Python, and JavaScript, with expertise in web technologies like React.js, REST APIs, and databases (MySQL, PostgreSQL). Adept at developing full-stack applications and AI-powered solutions. Passionate about building efficient, scalable, and innovative software solutions.

## Technical Skills

• Programming Languages: Java, Python, JavaScript  
• Web Technologies: React.js, HTML, CSS, REST APIs  
• Databases: MySQL, PostgreSQL  
• Development Tools & IDEs: VS Code, IntelliJ IDEA, Git, Postman  
• Software Development Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, Problem-solving

## Work Experience

### Alumni Coordinator | Kumaraguru College of Technology

Coimbatore, India | October 2022 - May 2024

• Led and coordinated alumni engagement programs to strengthen relationships with former students.  
• Organized networking events, guest lectures, and career mentoring sessions.  
• Managed digital communication channels for alumni interaction.

### NSS Member | Ayya Nadar Janaki Ammal College

Sivakasi, Virudhunagar | December 2019 - June 2022

• Participated in community service initiatives, including environmental campaigns and educational programs.  
• Led volunteer groups in organizing blood donation camps and health awareness drives.  
• Developed leadership and teamwork skills through coordinated social work.

## Projects

### AI-Powered Bulk Resume Analyzer for HR

• Developed an AI-driven tool to analyze 100+ resumes simultaneously, providing ATS-friendly match scores.  
• Implemented resume parsing using NLP and OpenAI’s GPT to extract key insights.  
• Integrated PostgreSQL/MongoDB for scalable data storage.

### PicStream - Image Bulk Downloader

• Built a Windows-based application using Python, enabling bulk image downloads with minimal user effort.  
• Optimized performance through API integration, threading, and asyncio.  
• Designed a user-friendly GUI with Tkinter for seamless interaction.

## Education

Master of Computer Applications (MCA) | Kumaraguru College of Technology, Coimbatore | 2024 | GPA: 8.18

Bachelor of Science (B.Sc.) in Mathematics | Ayya Nadar Janaki Ammal College, Sivakasi, Virudhunagar | 2022 | GPA: 7.81

## Certifications

• SQL and Relational Databases 101 – Issued 07/01/2024 | Credential ID: f47926871b6b4a99a58246e1b1450088

• Java (Basics) – Issued 21/02/2025 | Credential ID: b3b2909f01ad

## Languages

• Tamil: Native Speaker  
• English: Upper Intermediate (B2)

## Additional Information

• Portfolio: https://github.com/arunkumarthangam  
• Competitive Programming: Active on LeetCode solving DSA challenges.  
• Interest Areas: AI-powered applications, Web Development, and Problem-Solving.