

ARJUN RAMASAMY MUDALIYAR

Mumbai, Maharashtra, India

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PROFESSIONAL SUMMARY

Information Technology graduate with 8+ months of hands-on technical support experience and strong expertise in Java-based application development and full-stack technologies. Proficient in Java, Spring Boot, MySQL, HTML5, CSS, JavaScript, and backend development with a solid foundation in RESTful APIs and scalable web application design. Experienced in automation, data handling, and troubleshooting with exposure to computer vision and AI tools such as OpenCV and Media Pipe. Actively seeking opportunities as a **Java / Full-Stack Developer** to contribute to building efficient, scalable, and high-performance applications.

TECHNICAL SKILLS

Programming Languages:

Java, Python, C, C++, JavaScript, PHP

Backend & Frameworks:

Spring Boot, RESTful APIs

Frontend Technologies:

HTML5, CSS3, JavaScript, Responsive Web Design

Databases & Analytics:

MySQL, SQL Queries, Data Visualization, Power BI, Tableau

AI / ML & Computer Vision:

OpenCV, MediaPipe, Computer Vision Concepts

Tools & Platforms:

Git, GitHub, Maven, VS Code, Excel (Advanced), Automation Workflows, Postman

Other Skills:

Debugging & Troubleshooting, Agile Methodology, SDLC, Technical Documentation

PROFESSIONAL EXPERIENCE

Technical Support Engineer — DataVista Solutions

May 2025 – Present — Mumbai, Maharashtra

- Delivered technical support for 50+ clients, achieving 95% first-contact resolution rate through systematic troubleshooting
- Conducted comprehensive website and application testing to identify bugs and performance bottlenecks, improving UX by 30%
- Developed Python-based automation scripts for data processing and reporting, reducing manual workload by 40%
- Collaborated with cross-functional development teams using Agile methodology to implement enhancements

Mentorship — Disha Classes

May 2024 – February 2025 — Mumbai, Maharashtra

- Instructed 10+ people in C, C++, HTML, CSS, and Python programming fundamentals with 90% satisfaction rating
- Developed comprehensive curriculum and hands-on coding projects bridging theoretical concepts with practical applications

PROJECTS

Real-Time Hand Tracking & Virtual Watch Overlay — Python, OpenCV, MediaPipe

June 2024 – July 2024

Real-Time Hand Tracking App | Python, OpenCV, MediaPipe Developed webcam-based hand detection with 21-point landmark tracking and dynamic watch overlay, achieving real-time performance.

Digital Animal Care & Emergency Response Platform — HTML, CSS, JavaScript, Dialogflow

October 2024 – December 2024 — University of Mumbai

- Animal Emergency Response Platform | HTML/CSS/JS, Dialogflow, WhatsApp API University project connecting pet owners/vets/rescue teams with instant WhatsApp alerts and AI chatbot consultations

AyuSangam – fitness tracker with wearable data integration

In progress

Developed personal fitness tracker integrating wearable HRV/RHR/sleep data with gym workout logging and real-time analytics dashboards.

EEMS Dashboard – PHP/MySQL educational management system with multi-role dashboards

In progress

Built full-stack educational platform with Admin/Principal/Teacher/VP/HOD dashboards for exam scheduling and examiner assignment. Implemented role-based authentication, responsive UI, and secure database operations.

EDUCATION

Bachelor of Science in Information Technology — University of Mumbai

June 2022 – May 2025

- Relevant Coursework: Data Structures, Algorithms, DBMS, Machine Learning, Computer Vision, Web Development

CERTIFICATIONS

- **Introduction to Web Development** – Udemy (Full-stack web development fundamentals)
- **Introduction to Artificial Intelligence** – IBM (AI concepts and machine learning fundamentals)
- **AI Ethics** – IBM (Ethical AI development and responsible technology practices)
- **JPMorgan Chase's Software Engineering on Forage**- Credential ID- [DwQR26cB3dm4QdJdg](#)
- **Power BI** – Simplilearn (Business intelligence and data visualization)
- **Tableau Data Visualization Basics** – Simplilearn (Advanced data visualization techniques)
- **IT Workshop** – Jetking (Hands-on technical training in IT infrastructure)
- **C C++ Certification**(pal india)
- **Diploma in front office management Certification**(pal india)

LEADERSHIP & ACHIEVEMENTS

- Led 120+ member discipline team as Organizer of Swastika College Fest, coordinating with 40+ sponsorship members
- Silver Medalist – Mumbai City District Powerlifting Championship
- Competitive Athlete – Mumbai City Zonal Sports Committee (Powerlifting) & Maharashtra Cricket Association