

AKASH ARUMUGAM

PROFILE

Recent MCA graduate with a strong foundation in Python, specializing in data structures and algorithms (DSA) and object-oriented programming (OOPS) and MERN stack development. Eager to leverage academic knowledge and hands-on project experience to contribute effectively in a development role.

EDUCATION

Presidency College University of Madras Master of Computer Application: CGPA – 8.4	Chennai Sept 2022 – Apr 2024
St. Joseph’s College Bharathidasan University Bachelor of Science – Physics: CGPA – 8.0	Thiruchirappalli June 2019 – May 2022

SKILLS SUMMARY

- **Languages :** Python, HTML, CSS, JavaScript
- **Frameworks & Libraries :** React.js, Tailwind CSS, Node.js, Express.js, MongoDB
- **Platforms & Tools :** PyCharm, Visual Studio Code, Postman
- **Version Control :** Git, GitHub
- **Software Development :** OOPs, DSA, Debugging, Problem-Solving, Dynamic Programming

INTERNSHIP EXPERIENCE

INTERN – FULLSTACK DEVELOPER DAG TECHNOLOGIES	Feb 24 – Apr 24
<ul style="list-style-type: none">• Created dynamic and responsive web applications using React.js for the frontend.• Implemented various UI components with React hooks and functional components to enhance user experience.• Utilized version control systems like Git for collaborative development and code management.	

PROJECTS

PROJECT TRACKER MERN STACK LINK
<ul style="list-style-type: none">○ It’s a centralized hub where employees can post ongoing project status updates, Clients on the other hand, have access to project information in real-time, enabling them to request alterations and track project progress easily.○ Features - User Authentication, Project Creation and Management, Task Management, Real-Time Communication, Client Interaction, Sharing and Version Control, Mobile Accessibility, Security and Data Privacy.
SMART ATTENDANCE MACHINE LEARNING LINK
<ul style="list-style-type: none">○ The Smart Attendance System is an innovative solution designed to automate the process of recording attendance using face recognition technology.○ Leveraging machine learning and computer vision techniques. The project was developed using Python libraries like OpenCV and Face recognition providing a robust framework for facial recognition and data management.

CERTIFICATES

• Problem Solving – Python CodeChef	May 2024
• MongoDB Basics MongoDB	Aug 2023
• Machine Learning Challenges Microsoft	Sep 2023