

## SUMMARY

Full-Stack Developer with hands-on experience in frontend (HTML, CSS, JavaScript, React.js) and backend development using Python, Flask, FastAPI, and databases like MySQL and MongoDB. Strong understanding of API integration, database design, and end-to-end web application development. Currently pursuing MCA at Atria Institute of Technology, Bengaluru.

## TECHNICAL SKILLS

- Programming: Python, Java
- Frontend: HTML5, CSS3, JavaScript(RS6), React.js, Bootstrap
- Backend: Flask, FastAPI, Node.js, Express.js
- UI Concepts: Responsive Design, DOM Manipulation, API Integration
- Database: SQLite, MySQL, MongoDB
- APIs: REST APIs, Postman
- AI/ML: ANN, Regression, Classification, Computer Vision
- Tools: Git, GitHub, Jupyter Notebook, VS Code
- Operating Systems: Windows, Ubuntu

## PROJECTS

### AI-Driven Personalized Fitness Coach Adaptive Image Workout Analytics

React.js | Python | OpenCV | MediaPipe | NumPy

Developed an AI-driven fitness coaching system capable of real-time pose detection using OpenCV and Mediapipe, enabling accurate joint tracking and form-validation during workouts. Real-Time AI-Driven Personalized Fitness Coach with Live Pose and Adaptive image Workout Analytics.

### Receipt & Bill Analyzer - Full Stack OCR Application

Python | Streamlit | SQLite | Pandas

Python | Streamlit | SQLite | OCR | Data Visualization. Developed an end-to-end full stack Streamlit -based web application to upload receipts (PDF, image, text) and extract structured data (vendor, amount, date) using OCR and parsing logics. Implemented search, sort, and aggregation algorithms to analyze total spend, vendor or frequency, and monthly trends.

## EDUCATION

### Master of Computer Applications (MCA) | Atria Institute of Technology, Bengaluru | 2025 |

CGPA: 8.41

### Bachelor of Science (Physics & Computer Science) | Tumkur University, Tumkur| 2024 |

CGPA: 7.81

## CERTIFICATIONS

Deep Learning for Developers - Infosys Springboard

Artificial Intelligence in Real World – upGrad

Adobe Graphic Designer - Academy of Media & Design, Tamil Nadu

Python for Data Science- Infosys Springboard

## ACHIEVEMENTS

- Two-time runners in Volleyball – Led team to victory in inter-college volleyball tournaments.
- One-time Champion in Ball Badminton – Secured titles in regional-level competitions.
- Best Volunteer Recognition – Espoire Club – Honored for outstanding contribution and leadership in organizing community outreach and student engagement activities
- Completed multiple online courses on Udemy, NPTEL, Infosys Springboard, IBM and Great Learning to enhance technical skills.