

ATUL KANDE



MCA Student | Proficient in C, C++, Python & Web Technologies

+91 8412034997

[LinkedIn](#)

contacttoatulkande@gmail.com

[Github](#)

Pune, Maharashtra

PROFESSIONAL SUMMARY

Dynamic and results-driven MCA final-year student from MIT WPU, Pune, with a strong foundation in core programming and full-stack web development. Proficient in C, C++, Python, and Core Java, I've built and deployed end-to-end solutions—ranging from Flask microservices (Smart Resume Analyzer) to data-fetching CLIs (PubMed Paper Fetcher) and responsive front-end clones (Myntra, Spotify). I thrive on leveraging modern tools and AI accelerators (ChatGPT, Claude AI, Cursor AI, Deepseek) for rapid prototyping, and I maintain production-quality workflows using Git/GitHub, VS Code, and CI basics. Skilled in HTML5, CSS3, JavaScript, PHP, and Bootstrap, I pair technical depth with design sensitivity via Canva, and I deliver polished documentation and presentations in MS Word and PowerPoint. A fast learner with excellent communication and analytical abilities, I'm eager to drive innovation, collaborate across teams, and contribute immediately to forward-thinking projects.

EDUCATION

Master of Computer Applications (MCA) - MIT World Peace University, Pune	2023 - 2025
Bachelor Computer Applications (BCA) - MIT ACSC, Alandi, Pune	CGPA : 8.43 2020 - 2023

INTERNSHIPS

Web Development Intern - at The Spark Foundation	(virtual)	Dec 2021 - Jan 2022
Web Development Intern - at SmartKnower	(virtual)	Nov 2021 - Dec 2021

TECHNICAL SKILLS

- **Programming Languages : Core Languages :** C, C++, Python, Java,
- **Web & Full-Stack Development :**
 - Front-End : Bootstrap, responsive design, cross-browser testing,
 - Back-End : PHP, Flask (Python), RESTful API integration
- **Tools & Platforms :**
 - Version Control : Git, GitHub (branching, pull requests),
 - IDE & Editors : VS Code
- **Project Management :** Jira (exposure to task tracking, sprint workflows)
- **Design & Documentation :** Canva, MS Word, MS PowerPoint
- **Databases & Querying :**
 - Relational : MySQL, SQLite, PostgreSQL (CRUD, joins)
 - NoSQL (Exposure) : MongoDB fundamentals
- **Scripting & Markup :** JavaScript, SQL, HTML5, CSS3
- **AI & Rapid Prototyping :**
 - AI Assistants : ChatGPT, Claude AI, Deepseek, Cursor
 - Automation : Test scripting fundamentals, basic CI, Selenium basics
- **Data Structures & Algorithms :**
 - Foundations : Arrays, linked lists, stacks, queues, basic algorithmic problem solving
- **Collaboration & Soft Skills :**
 - Agile teamwork, tech documentation, code reviews,
 - Strong communication, analytical thinking, quick learner, Adaptability

PROJECTS

1. Automated Resume Screener | Python · Flask · SQLite · JavaScript

GitHub : github.com/atulak19/automated-resume-screener

Live Demo : <https://resume-screener-ghm9.onrender.com>

- Developed Flask-based web application automating resume screening with text extraction (PDFMiner) & used NLTK NLP preprocessing.
- Implemented a hybrid matching engine combining keyword intersection and FuzzyWuzzy matching for relevance scoring.
- Designed and managed an SQLite database schema to persist screening results and session-based user data.
- Deployed the application on Render with Gunicorn and GitHub CI/CD for seamless production updates.

2. PubMed Paper Fetcher | Python · Requests · PubMed E-utilities · Regex · CSV · Argparse · Poetry · Git ·

GitHub : <https://github.com/atulak19/pubmed-paper-fetcher>

- Integrated PubMed's ESearch and ESummary E-utilities via Python requests to automate paper IDs and metadata retrieval
- Applied Python re-based affiliation filtering on JSON results to isolate corporate-authored publications
- Built a flexible CLI with argparse supporting custom queries, output filenames, and debug flags for enhanced usability
- Packaged the tool with Poetry, defined a get-papers-list entry point in pyproject.toml, and published on TestPyPI to install.

Also developed some responsive front-end prototypes, including an **online restaurant homepage**, a **Myntra e-commerce clone**, and a Spotify-inspired music streaming interface.

CERTIFICATIONS

- **Python Essential Training** - By LinkedIn learning
Completed Python Essential Training—proficient in Python fundamentals, data structures, and automation for script/app development.
- **Complete Web development** - By SmartKnower
A program teaching HTML/CSS, JavaScript, PHP, MySQL, and Bootstrap to build responsive full-stack sites.