

SHIVAM SHARMA

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PROFESSIONAL SUMMARY

Python Developer with expertise in Frontend Developer, Python, AI/ML, FastAPI, MySQL and backend automation. Strong foundation in Data Structures, Algorithms and OOP principles. Proven track record in building scalable applications with clean code practices and Agile methodology. Seeking Python Developer Internship to drive impactful solutions.

EDUCATION

Government College of Engineering, Yavatmal

Bachelor of Technology in Computer Engineering – CGPA: 7.89/10.0

Yavatmal, Maharashtra

Expected Graduation: 2026

- Relevant Coursework:** Data Structures & Algorithms, DBMS, OOP, Software Engineering, Operating Systems

J.C Junior College

Higher Secondary Certificate (XII) – Percentage: 68.60%

Karanja (Lad), Maharashtra

2022 - 2023

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript, HTML5, CSS3

Backend Technologies: FastAPI, Backend Development, OOP Concepts

Database Management: MySQL, SQL Queries, Database Integration, CRUD Operations

Automation & Tools: Python Automation, Pandas, PDF/Excel Automation, Git, GitHub, VS Code

Testing: Manual Testing, Automation Testing, Debugging, Unit Testing

ACADEMIC PROJECTS

SAS - Face Recognition Attendance System | FastAPI, Python, JavaScript, HTML5, CSS

- Developed scalable backend using Python 3.x, OOP principles for automated attendance processing
- Built FastAPI endpoints, implementing full CRUD operations and JSON-based data exchange
- Engineered face recognition algorithm supporting concurrent users and automated monthly report generation, reducing manual workload by 80%

TC Generator - Certificate PDF Generator | Python, PDF Libraries, Data Validation

- Designed Python automation scripts with modular architecture for programmatic PDF generation and data validation
- Implemented reusable backend functions with error handling supporting multiple certificate formats, reducing processing time by 90%

NIL AI - Voice Assistant | Python, API Integration, Automation, NLP

- Built scalable Python workflows for automation and third-party API integration with Hugging Face for NLP and image generation
- Implemented modular architecture with features including content generation, messaging automation and web scraping following clean code practices

LEADERSHIP & ACTIVITIES

Spokesperson, CESA Committee

2023 - Present

Government College of Engineering, Yavatmal

- Coordinated events and communicated with 300+ students on technical and cultural activities

ACHIEVEMENTS

- District-level Chess Player with excellence certificate | Participated in ATAL Marathon and NRC Competition at IIT Bombay (Robotics) | Technical Paper Presentation and Project Expo certificates