Aadya Shrivastava

Bengaluru

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SUMMARY

Final-year Information Science student with practical experience in AI/ML and web technologies. Built projects like an AI-powered resume analyzer and a real-time face recognition system using Python and OpenCV. Skilled in Python, Java, and HTML/CSS/JavaScript, with an interest in interested in AI/ML, data-driven solutions, and software engineering roles.

TECHNICAL SKILLS

Programming: Python, Java, C
Software Engineering: OOP, SDLC, Debugging
Web & Data: HTML, CSS, JavaScript, SQL, MySQL, Pandas, NumPy, Tableau, Matplotlib
AI/ML & Tools: Scikit-learn, Transformers, BERT, OpenCV, Basic Networking, Linux, OS (familiar)

EDUCATION

Dayanand Sagar College of Engineering	**2022–2026**
Bachelor of Engineering in Information Science - CGPA: 9.05	*Bangalore, Karnataka*
Small Wonder Senior Secondary School	**2019–2021**
CBSE - Higher Secondary School - Percentage: 90.2%	*Jabalpur, Madhya Pradesh*

EXPERIENCE

TechSaksham – AICTE Internship (Microsoft & SAP via Edunet Foundation) — **Dec 2024 – Jan 2025**
AI Intern — *Remote*

- Engineered and optimized a face recognition-based attendance system, improving attendance logging speed by 80%.
- Improved system efficiency under expert mentorship from **Microsoft** and **SAP** professionals.
- Integrated **OpenCV** with **Python** to automate attendance marking from webcam feed, demonstrating real-time **computer vision** application.

AICTE Internship (SkillDzire) — **Nov 2024 – Dec 2024**
AI Intern — *Remote*

- Learned and applied key AI/ML concepts including **regression**, **classification**, and **clustering**.
- Completed hands-on lab exercises and case studies on real-world datasets using Python and scikit-learn.
- Built foundational understanding of AI workflows, data preprocessing, and model evaluation through guided sessions.

PROJECTS

AI-Powered Resume Analyzer and Job Recommender | *Python, BERT, Transformers, Scikit-learn* — **GitHub** | **Deployed**

- Built and deployed an AI-powered resume analyzer using **BERT** and **Transformers** to extract skills and recommend job roles.
- Integrated NLP-based feedback using **Hugging Face** transformers to enhance resume strength.
- Manually validated **keyword extraction** on **10+** resumes; achieved <**1-minute** processing and improved matching precision.

Pro Editor: Online Image Editing Web App | *HTML, CSS, JavaScript, REST APIs* — **GitHub** | **Deployed**

- Developed and deployed a responsive image editor with **7** tools including brightness, contrast, filters, text overlays, and PDF export.
- Integrated third-party **REST APIs** and deployed the application live on **Vercel**.
- Optimized **image processing** performance for smooth editing across both desktop and mobile devices.

Real-Time Face Recognition Attendance System | *Python, OpenCV, NumPy, Pandas* — **GitHub**

- Created a real-time face recognition system using **OpenCV** to detect and log student attendance.
- Tested across varied lighting conditions and improved attendance tracking efficiency by **80%**.
- Implemented **CSV-based data logging** and **Pandas integration** for streamlined reporting and analysis.

CERTIFICATIONS

Start Programming in Core JAVA | *Infosys Springboard*	**2024**
Data Analysis with Python | *IBM SkillsBuild*	**2025**

LEADERSHIP & EXTRACURRICULARS

Litsoc Co-ordinator	2022–2024

Contributed to Hindi Parishad and engaged in poetry, event organization, and promoting Hindi literature