ATHARV KHAWALE

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SUMMARY

Engineering student in AI & Data Science with internship experience in Python, Django, SQL, and Data Analytics. Skilled at developing scalable backend systems, automating workflows, and building dashboards that improved efficiency by 30%. Strong foundation in system optimization, predictive modeling, and REST APIs. Eager to contribute technical expertise as a Technical Services Internship Applicant at Volkswagen India.

EDUCATION

Bachelor of Engineering – AI & Data Science | P. R. Pote Patil College of Engineering & Management, Amravati (2022–2026)

SGBAU University | **71.40% (Till 6th Sem)**

Higher Secondary (12th) | P. R. Pote Patil Kanishth Mahavidyalay, Amravati (2020–2022) | **67.33%**

Secondary School (10th) | Golden Kids English High School, Amravati (2019–2020) | **87.60%**

INTERNSHIP EXPERIENCE

Python Developer Intern – Soham Global | Feb – Mar 2024

Developed 5+ REST APIs with Django, reducing API response time by 25%.

Implemented authentication, improving app security by 30%.

Automated ETL pipelines with Pandas/NumPy, cutting preprocessing time by 40%.

Collaborated with a team of 5 developers in Agile workflows.

AI-ML Intern – Google AI-ML Virtual Internship (AICTE & EduSkill) | Apr – Jun 2024

- Built 4 ML models (classification, regression, clustering) with 85–92% accuracy.

- Optimized training pipelines using TensorFlow + Scikit-learn, reducing model runtime by 20%.

- Explored ethical AI practices and deployed models on cloud environments.

Data Analytics Intern – Connecting Dreams Foundation | Oct – Nov 2024

- Processed and analyzed 10,000+ records with Python & SQL.

- Automated reporting workflows, reducing manual effort by 30%.

- Built Tableau dashboards, improving decision-making speed by 25%.

PROJECTS

Student Performance Prediction System (https://student-performance-1-9cd4.onrender.com/)

- Predicted student outcomes with 90%+ accuracy using ensemble ML models.

- Dashboards used by 100+ students and 20+ faculty, reducing analysis time by 50%.

- Won 3rd Prize – Hackathon 2025 (₹11,000), ranked Top 3 of 250+ teams.

Report Management System (GitHub - AtharvKhawale02/Smart-Education-Report-Management-System)

- Managed 500+ academic reports with role-based access & file versioning.

- Secured platform reduced unauthorized access risks by 35%.

Diwali Sales Analysis (GitHub - AtharvKhawale02/Diwali_Sales_Data_Analysis)

- Analyzed 20,000+ transactions to identify customer purchase patterns.

- Improved targeted marketing ROI by 15% through actionable insights.

TECHNICAL SKILLS

Programming: Python, SQL, Java, JavaScript, HTML, CSS
Frameworks: Django, Scikit-learn, Pandas, NumPy, Matlpotlib, Seaborn
Databases: MySQL, SQLite, MongoDB
Cloud & Tools: Git, GitHub, Render, Postman
Core Concepts: OOPs, Data Analytics, Predictive Modeling

ACHIEVEMENTS & LEADERSHIP

- 3rd Prize – Hackathon 2025 (₹11,000) | Report Management System | Top 3 of 250+ teams.
- Best Portfolio Award (2024): Won 6-month LinkedIn Premium for best student portfolio on campus.
- Coding Club Lead (2024–25): Conducted 4+ workshops (Git/GitHub, Generative AI, portfolio building).
- Organizer – GDG on Campus PRPCEM: Delivered 3+ Data Science sessions to 200+ students.
- Volunteer – JCI & MLSC: Coordinated 3+ conferences with 200+ attendees.

CERTIFICATIONS

- Django Essential Training – LinkedIn Learning
- Python for Data Science – Microsoft
- SQL for Data Analysis – LinkedIn Learning
- Microsoft Azure AI Fundamentals