

ARYA SHINDE

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EDUCATION

Bachelor of Technology in Computer Science

SRM University, AP

Aug 2023 – Sep 2027

CGPA: 7.79/10

EXPERIENCE

Data Analytics Intern

Oct 2025 – Present

Sanjay Ghodawat Group, Mumbai, Maharashtra (Hybrid)

- Assisting in the analysis and visualization of business performance and operational datasets
- Creating dashboards and automated reports to support data-driven decision-making
- Performing data cleaning, transformation, and exploratory analysis using Python and SQL
- Tools & Tech: Python, Pandas, Power BI, SQL, Excel

Virtual Research Intern

Jun 2025 – Jul 2025

North-Chiang Mai University, Thailand (Remote)

- Selected for a research internship focused on applying AI to healthcare data
- Collaborating with researchers to build predictive models for chronic disease progression
- Conducting literature reviews, dataset analysis, and documenting experimental results
- Tools & Tech: Python, Scikit-learn, NumPy, Jupyter Notebooks

Student Research Intern

Jun 2025 – Aug 2025

Universiti Teknologi PETRONAS, Malaysia (Remote)

- Conducting process mining research on the bug-fixing lifecycle within Agile development workflows
- Analyzing event logs to discover patterns in issue resolution, cycle time, and bottlenecks
- Using process mining to generate visual models and perform conformance checking
- Collaborating with mentors to document findings for publication

PROJECTS

Resume Selection with Machine Learning

Oct 2025

- Built a Naive Bayes classifier to automate resume screening based on job relevance
- Processed and cleaned text data using Python, Pandas, and Scikit-learn
- Achieved high classification accuracy and visualized keyword importance

Twitter Sentiment Analysis

Oct 2025

- Analyzed Twitter data to classify sentiments as positive, negative, or neutral
- Performed text preprocessing using tokenization, stop-word removal, and TF-IDF vectorization
- Applied Logistic Regression and Naive Bayes models for sentiment prediction

Breast Cancer Prediction Using Machine Learning

Sep 2025

- Completed an online project on Breast Cancer Prediction using machine learning
- Applied ML techniques to build and evaluate predictive models for diagnosis
- Gained hands-on experience with real-world healthcare data and project implementation

Predictive Modeling of Type 2 Diabetes Progression

June 2025 – Aug 2025

- Used Scikit-learn and multivariate datasets to predict progression of diabetes
- Implemented data preprocessing, feature selection, and model evaluation techniques to enhance prediction accuracy
- Interpreted model results and created reports and dashboards for actionable insights
- Tools & Tech: Python, NumPy, Pandas, Scikit-learn, Google Colab

Process Mining of Bug Fixing Lifecycle in Agile Software Environment

June 2025 – Jul 2025

- Applied Heuristics Miner via ProM 6 to discover process models of bug-fixing activities
- Conducted performance analysis and conformance checking to assess deviations from ideal Agile process
- Tools: ProM 6, Heuristics Miner, Event Log Analyzer, CSV, Python

VOLUNTEERING

SARC Member – SRM University AP

Jan 2024 – Nov 2024

Contributed to student–alumni relations through organizing outreach events.

Technical Team – Student Council, SRM University AP

Aug 2024 – Sep 2024

Supported the tech team in organizing technical events and managing CRM tools.

AWARDS & SCHOLARSHIPS

SheFi Scholar

Oct 2025 – Present

Selected as a SheFi Scholar for demonstrating excellence and initiative in technology and innovation among women globally.

CERTIFICATIONS

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| • Naive Bayes 101: Resume Selection with Machine Learning – Coursera Project Network | Oct 2025 |
| • NLP: Twitter Sentiment Analysis – Coursera Project Network | Oct 2025 |
| • Breast Cancer Prediction Using Machine Learning | Sep 2025 |
| • Data Visualization Certificate – IBM | Feb 2025 |
| • Google Cybersecurity Basics Certificate | Jan 2024 |

TECHNICAL SKILLS

Languages:	Python, SQL, Java
Tools:	Cursor AI, VSCode, Git
Platforms:	Jupyter Notebook, Google Colab, ProM 6
Tech Focus:	Machine Learning, Data Analytics, Generative AI, Process Mining
Soft Skills:	Research & Development, Communication, Time Management

LANGUAGES

English, Hindi, Marathi