

ARYA SHINDE

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EDUCATION

Bachelor of Technology in Computer Science Engineering

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

Portfolio Website

Oct 2025

- Designed and developed a responsive personal portfolio website to showcase projects, certifications, and achievements.
- Built using HTML, CSS, and JavaScript ensuring clean UI, accessibility, and mobile responsiveness.
- Deployed the website using GitHub Pages (or your hosting platform) for public access and professional presentation.

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

RESEARCH WORK

Predictive Modeling of Type 2 Diabetes Progression

Jun 2025 – Aug 2025

- Conducted research on healthcare data using machine learning to predict diabetes progression.
- Implemented data preprocessing, feature selection, and model evaluation; documented results for research report.

Process Mining of Bug Fixing Lifecycle in Agile Software Environment

Jun 2025 – Jul 2025

- Applied process mining techniques using ProM 6 to analyze software bug-fixing workflows.
- Generated performance and conformance analyses contributing to internal research documentation.

VOLUNTEERING

Technical Team – Student Council, SRM University AP

Aug 2024 – Sep 2024

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

SARC Member – SRM University AP

Jan 2024 – Nov 2024

Contributed to student–alumni relations through organizing outreach events.

AWARDS & SCHOLARSHIPS

SheFi Scholar

Oct 2025 – Present

Selected with full scholarship for demonstrating excellence and initiative in technology and innovation among women globally.

CERTIFICATIONS

- Naive Bayes 101: Resume Selection with Machine Learning – Coursera Project Network – **Oct 2025**
- NLP: Twitter Sentiment Analysis – Coursera Project Network – **Oct 2025**
- Create Interactive Dashboards with Streamlit and Python – Coursera – **Oct 2025**
- Breast Cancer Prediction Using Machine Learning – Coursera Project Network – **Sep 2025**
- Data Visualization Certificate – Tata Forage – **Feb 2025**
- Google Cybersecurity Basics Certificate – **Jan 2024**

TECHNICAL SKILLS

Languages:	Python, SQL, Java
Tools:	Cursor AI, VSCode, Git, Tableau
Platforms:	Jupyter Notebook, Google Colab, ProM 6
Tech Focus:	Machine Learning, Data Analytics, Big Data, Generative AI, Process Mining
Data Skills:	Statistical Analysis, Data Preprocessing, ETL (Extract, Transform, Load)
Soft Skills:	Research & Development, Communication, Time Management

LANGUAGES

English, Hindi, Marathi