

Arya Kadam

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EDUCATION

Dr. D.Y. Patil Pratishthan's College of Engineering

Graduate: May 2025

Major: B.Tech Data Science (GPA:3.3)

- **Relevant Coursework:** Python Programming, Data Visualization, Statistical Analysis, Database Systems(SQL), Networking.

New Model Junior College

Graduate: April 2021

Major: Science

PROJECTS

House Price Prediction

January 2024

- **Data Collection & Preparation:** Collected data containing house features like area and corresponding prices, then cleaned and prepared it for analysis.
- **Model Building:** Used Python and libraries like scikit-learn to train a machine learning model that learns the relationship between area and house price.
- **Prediction:** The model takes input of house area and accurately predicts the expected price based on the learned patterns.

Grocery Shopping Website – 3-Tier Architecture on AWS

November 2025

- Deployed a Grocery Shopping web application using 3-Tier architecture on AWS.
- Used EC2 for web and application layers and Amazon RDS (MariaDB) for secure data storage.
- Implemented a custom VPC with public and private subnets for network isolation.
- Configured Security Groups and IAM roles for secure access and permissions.
- Managed Linux-based servers and monitored performance using Amazon CloudWatch.

SKILLS AND TOOLS

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- **Programming:** Python
 - **AWS Services:** IAM, S3, EC2, VPC, Aurora and RDS, Route53, Lambda, EventBridge, SNS, CloudWatch, CloudFront
 - **Web Development:** HTML, CSS
 - **Tools:** Ubuntu, CentOS, AWS

CERTIFICATE

AWS – DevOps (cloud computing)

Fortune Cloud Technologies Private Limited, Pune

October 2025- Present

- Completed Linux Administration training with hands-on server management and troubleshooting.
- Completed Amazon Web Services (AWS) training covering core cloud services and architectures.
- Gained practical experience in EC2, VPC, IAM, RDS, and CloudWatch through real-time projects.
- Currently preparing to begin DevOps training, including CI/CD and automation concepts.