Aditya Suryawanshi

B.Tech 2026
Computer Science and Engineering(AI&ML)
Vishwakarma Institute of technology, Pune

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
SY- B.Tech	VIT, Pune	8.24	2023
Senior Secondary	Maharashtra state Board	86.33%	2021
Secondary	Maharashtra state Board	85.20%	2019

Projects

- **Loan approval prediction using Machine Learning in R** : This project is a machine learning model in R that predicts whether a loan will be approved or not based on various factors such as credit history, loan amount, applicant income. The project involves Data preprocessing, EDA, Feature selection, Model building and Model Evaluation

- **Online market place using SQL and PHP MyAdmin** : This project is a web-based platform developed using SQL and PHPMyAdmin. It allows users to buy and sell goods or services. The key components are User registration, Product listing, Shopping cart & Checkout.

- **Fire Detection With Computer Vision using Python**: This project is an application that uses computer vision techniques and the HSV (Hue, Saturation, Value) colour space to detect fire in video footage or images.

Skills

- Programming: Python, C/C++,R, Java
- WebDev: HTML, CSS, JavaScript, , Express js, Node js, MongoDB.
- Postman API testing.

Key courses taken

- Mathematics : Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes
- Product Management: Product Design and Development .
- Data Science: Statistics, Data Visualization, Regression, Supervised and Unsupervised Learning.
- Operating systems.
- OOP(JAVA).
- Theory Of Computation.