

Prakash Bandavade

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 Portfolio

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 Nagpur, MH

EDUCATION

G H Raisoni College of Engineering | B. Tech in CSE
CGPA: 7.39 (Till 5th Semester)

Sep 2022 – May 2026 | Nagpur, MH, IN

Ligade-Patil College of Science(LPCS)| 12th
75.26 Percentage

Dec 2021 – Jul 2022 | Karad, MH, IN

SUMMARY

Aspiring machine learning and web development enthusiast with hands-on experience building real-world projects such as fraud detection, flower classification, and survival prediction using Python, scikit-learn, and data preprocessing techniques. Proficient in key libraries including NumPy, Pandas, and Matplotlib, with strong fundamentals in software development, cloud platforms (AWS), and database systems. Passionate about solving problems through data-driven approaches and continuously exploring emerging technologies.

PROJECTS

Credit Card Fraud Detection

Mar 2025

- Developed a supervised machine learning model using Random Forest to detect fraudulent credit card transactions with high precision and recall.
- Applied techniques such as data normalization, SMOTE oversampling, and class imbalance handling to enhance model performance.
- Evaluated model using precision, recall, and F1-score, achieving reliable fraud classification on imbalanced data.

Titanic Survival Prediction

Feb 2025

- Created a machine learning pipeline to predict passenger survival on the Titanic using logistic regression and ensemble models.
- Handled missing data, performed feature encoding, and explored correlations between survival and features like gender, fare, and class.
- Evaluated model performance using classification metrics and tuned model to improve generalization.

SKILLS

Programming Languages:	HTML, CSS, JavaScript, Python, C, C++.
Libraries / Frameworks / Platforms:	ReactJS, NodeJS, S3, EC2, NumPy, Pandas.
Tools / DBMS:	Git, GitHub, MongoDB, MySQL.
Coursework:	Native Web Development, Software Testing & Automation, DBMS, OOPS.
Interests:	Playing Football, Exploring Nature.

CERTIFICATES

Basics of Python | <https://verify.onwingspan.com>

Mar 2025

AWS Certified Developer - Associate Certification| <https://verify.onwingspan.com>

Jan 2025

ACHIEVEMENTS

Competition

- Participated for Hackathons from SHL

EXTRA-CURRICULAR ACTIVITIES

- 2ND IEEE INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND QUANTUM COMPUTATION BASED SENSOR APPLICATIONS