

# Yash Dighade

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## Professional Summary

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Final-year Computer Engineering student and **Full-Stack Developer** with a solid foundation in Data Structures & Algorithms. Proficient in **C++, Python, and React.js**, with hands-on experience building scalable web applications. Skilled in **AI/ML**, with additional interest and exposure to **Blockchain** and **DevOps**. Passionate about solving complex problems and continuously exploring new technologies.

## Education

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**Prof. Ram Meghe Institute of Technology and Research, Amravati**, B.E in Computer Engineering

Dec 2022 – June 2026

- CGPA: 8.35/10

**Shri Shivaji Multi-Purpose High School Amravati, Maharashtra**, HSC

March 2022

- Percentages: 75.67/100

## Experience

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**Machine Learning Intern**, Intel Unnati Industrial Training Program

May 2024 – July 2024

- Engineered an end-to-end data analytics pipeline to extract, transform, and analyze structured public health datasets, enabling evidence-based insights using **Python, Pandas, and Apache Spark**.
- Designed and implemented unsupervised and supervised ML models including **PCA, K-Means, DBSCAN**, and **Random Forest Regression** to uncover hidden patterns and forecast key indicators.
- Translated complex data into intuitive visual insights using Matplotlib and automated textual summaries to support strategic decision-making across domains.

## Projects

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**SensAi – Ai Powered Career Coach**

Github

- Developed a full-stack AI career coach that streamlines resume building, cover letter writing, interview preparation, and delivers personalized career insights in one unified platform.

**Knowledge Representation and Insight Generation from Structured Datasets**

Github

- Developed an ML pipeline that uncovered patterns and generated actionable insights from complex structured datasets through dimensionality reduction, clustering, and predictive analysis.

**News Mag - Real Time News Platform**

Github

- Created a dynamic news magazine platform that delivers real-time news, personalized categories, and an intuitive reading experience through seamless content integration and user-centric design.

## Skills

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**Languages:** C++, Java, Python, C, HTML, CSS, JavaScript

**Frameworks & Libraries:** React.js, Tailwind CSS

**Databases:** MySQL, MongoDB

**Tools & Technologies:** AIML, GitHub, Docker, API Integration

**Core Concepts:** Object-Oriented Programming (OOP), Data Structures & Algorithm, OS, CN, DBMS

## Achievements

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- Rank 1- Intel Unnati Industrial Training Program Project Competition.
- Rank 2- National Level Quiz Competition.

## Certifications

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- AWS Academy Cloud Foundations.
- Cisco Certified Network Associate.
- Intel Unnati Industrial Training Program

## Extra-Curricular Activities

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- Contributed as a core member at the college Tech fest team
- Organized national level Hackathon in college