

POORVA DILIP DHEPE

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Education

Pune Institute of Computer Technology, Pune

Bachelor of Engineering in Computer Engineering

Aug 2023 – July 2026

Current GPA: 9.57

- Learned Data Structures, Operating Systems, Computer Networks, and Database Management.

Dr. Babasaheb Ambedkar Technological University, Lonere

Diploma in Computer Engineering

Dec 2020 – July 2023

Percentage: 95.20%

- Acquired foundational knowledge in computer engineering through coursework and practical projects.

Experience

Unified Mentor

Data Science Intern

Jan 2025 – Mar 2025

Remote

- Performed data analysis and visualization to extract meaningful insights from large datasets.
- Cleaned, processed, and transformed raw data to improve data quality and reliability.
- Utilized statistical techniques and data analytics tools to support decision-making processes.

Projects

Heart Attack Prediction Model | *Machine Learning*

May 2024

- Developed a machine learning model to predict heart attack risk, achieving a 92% prediction accuracy.
- Enhanced early diagnosis and prevention by analyzing patient data using ensemble learning techniques.
- Supported healthcare professionals in risk assessment by providing reliable and actionable insights.

Instagram Fake/Spammer Account Detection App | *Random Forest, Streamlit, SQLite*

March 2025

- Developed a machine learning app to detect fake/spammer Instagram accounts with high accuracy.
- Integrated Streamlit for an interactive UI and SQLite for storing recent predictions.
- Enhanced classification using probability-based filtering and manual override rules.

Canteen Management System | *MERN Stack*

September 2024

- Streamlined food ordering and inventory management with a real-time web application.
- Reduced order wait times by 30% by implementing efficient backend and UI design.
- Used MongoDB, Express.js, React, and Node.js to deliver a scalable and responsive platform.

Profiles

Codestudio: PoorvaD

Leetcode: poorvad09

Technical Skills

Languages: C++, Python, Java, JavaScript, PHP

Web Technologies: HTML, CSS, Streamlit

Databases: SQL, NoSQL

Mobile Development: Android with Java

Frameworks and Tools: MERN Stack

Core Concepts: System Programming and Operating Systems (SPOS), Database Management Systems (DBMS), Computer Networks (CN), Software Engineering (SE)

Other Skills: Data Science, Machine Learning, API Integration

Achievements

Certified as **Postman API Fundamentals Student Expert**, demonstrating proficiency in designing and managing APIs.

Secured **Top Graduate** for academic excellence during Diploma.

Extra-Curricular Activities

Served as **Public Relations Officer** in the Civil Service Aspirants Club, PICT, organizing workshops and seminars.

Competed in and delivered an engaging speech in the **Elocution Competition** at SP College, Pune, representing DEBSOC Club, PICT.