PIYUSH LAXMAN BHONDAVE
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KEY EXPERTISE

C++ Data Structures Algorithms Problem Solving Computer Networking Operating Systems

Object-Oriented Programming DBMS SQL MongoDB PHP MySQL Machine Learning Python Docker

Javascript React.js Core Java Advanced Java NLP

EDUCATION

MIT Academy of Engineering, Pune   2020 - 2024
B.Tech. - Computer Science and Engineering | CGPA: **9.39** / **10**

Samarth Vidya Mandir Prashala, Ahmednagar, Ahmednagar   2020
12th | MSBSHSE | Percentage: **72.77** / **100**

Savitribai Phule Madhyamik Vidyalaya, Ahmednagar, Ahmednagar   2018
10th | MSBSHSE | Percentage: **96.60** / **100**

INTERNSHIPS

Cisco | IT / Computers - Software   10 Jan, 2024 - Present
Software Engineer Intern
Working as a Software Engineer Inter at Cisco in Hybrid Cloud Infra and Operations team. Using my skills in backend development and machine learning,

PTC Software   10 Jul, 2023 - 30 Nov, 2023
Developer Intern
Key Skills:

ThingWorx Java PostgreSQL Apache Tomcat OOPs Unit Testing Mockito Integration Testing

Flaky Test Solving

It's a semester long internship where I am working in Foundation Development Team of PTC Software's ThingWorx Product.

Persistent System   19 Jun, 2023 - 06 Aug, 2023
Martian Summer Intern Training

Key Skills: Java Linux Data Structures DBMS

Got selected in Martian summer internship program of persistent systems, where they provided training on computer science fundamentals.

YBI foundation   19 Dec, 2022 - 18 Jan, 2023
Machine Learning Intern

Key Skills: Machine Learning

Worked on machine learning related projects which includes problems like Prediction of Cement Compressive Strength, Identification of Employee Attrition, Identification of multiple disease

Juniper Networks   01 Jul, 2022 - 07 Sep, 2022
Intern

Key Skills: Computer Networking

Networking Virtual Internship by Juniper Networks under AICTE. It was learning based internship which involved computer networking concepts.

PROJECTS

Parkinson's Disease Detection using Machine Learning   01 Aug, 2022 - 30 Apr, 2023
Mentor: Prof. Kavita Nair | **Team Size:** 4

Key Skills: Machine Learning

NLP-Powered Question Duplication Detection   01 Feb, 2023 - 28 Apr, 2023
Mentor: Prof. Diptee Ghusse | **Team Size:** 1

Key Skills: NLP   Classification Algorithms   Machine Learning   Data Processing   Feature Selection

Project Link: https://piyush434-quoraquestionpair-app-gghdh6.streamlit.app/

Quora like platforms require to detect if two question are duplicate or not duplicate and need to merge the answers for them. I created an web application that detects if two questions are duplicate

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Full Stack Expense Management System using Node.js and React.js   01 Feb, 2023 - 30 Mar, 2023
Mentor: Dr. Shitalkumar Jain | **Team Size:** 1

Key Skills: Node.js   React.js   Express.js   MongoDB   Bootstrap   HTML   CSS

Project Link: https://blue-violet-lobster-boot.cyclic.app/

Created a full stack expense management system using Node.js at backend and React as a frontend. This site involved visual presentation of expenses user had by collecting the data given by him

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Agritourism Website using PHP   01 Feb, 2022 - 15 Apr, 2022
Mentor: Prof. Ranjana Badre | **Team Size:** 3

Key Skills: PHP   PhpMyAdmin   HTML   Bootstrap   CSS   SQL

Project Link: http://agritourism.epizy.com/login.php

Created the website based on agritourism which involved two users tourist and farmer. Created this website using PHP at backend, MySQL compatible database and Bootstrap, HTML, CSS for frontend.

ACHIEVEMENTS

- Excellent Performer in C++ at coding Ninjas
- Selection for round 1 in NIT Jalandhar hackathon

ASSESSMENTS / CERTIFICATIONS

Cisco Networking Essentials   08 Apr, 2025
Aggregate: 81 / 100

Key Skills: Computer Networking

Microsoft Azure AI Fundamentals   01 Apr, 2025
Aggregate: 84 / 100

Key Skills: AI   Microsoft Azure

SEMINARS / TRAININGS / WORKSHOPS

Supervised Machine Learning **Institute Name:** Stanford University   01 Nov, 2022 - 15 Jan, 2023

Key Skills: Machine Learning

Data Structures and Algorithms using C++   01 Sep, 2021 - 31 Jan, 2022
Institute Name: Coding Ninjas

Key Skills: CPP   Data Structures   Algorithms

EXTRA CURRICULAR ACTIVITIES

- National Service Scheme Candidate since 1 year
- NSS Village Camp Participant

PERSONAL INTERESTS / HOBBIES

- Reading books and novels
- Blogging

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Pune, Maharashtra, Pune, Maharashtra, India - 412105

Date of Birth: 07 Dec, 2001
Known Languages: Marathi, English, Hindi
Permanent Address: Pipeline Road, Savedi, Ahmednagar, Pune, Maharashtra, India - 414003
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