

# SUDARSHAN DATE

Navi Mumbai, Maharashtra

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LinkedIn

GitHub

LeetCode

Codeforces

## EDUCATION

### Shah and Anchor College of Engineering

B.Tech in Computer Engineering Pursuing - **CGPA - 8.5**

2023 – 26

Mumbai, India

### Bharati Vidyapeeth Institute of Technology

Diploma in Information Technology - **Percentage - 88.19%**

2020 – 23

Navi Mumbai, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Web Development
- Machine Learning
- Operating Systems
- Artificial Intelligence
- Android Development
- Deep Learning
- Network Security
- OOPS Concept
- Data Science

## INTERNSHIP

### Lotus Educare Academy

Web Development Intern

06 2022 – 08 2022

Navi Mumbai, India

- Frontend role Use **HTML, CSS, and JavaScript** to create responsive and interactive designs.
- Backend role Assist in building and maintaining server-side logic using programming languages like **Node.js** and **MySQL**.
- Learned skills **HTML, CSS, JAVASCRIPT, Node.js, MYSQL, Postman, API**.

## PROJECTS

### Face Recognition Attendance System | Python, Javascript, HTML, CSS, CNN, OpenCV

2023

- This is Final Year Diploma Project
- Attendance System, Face Recognition, Machine Learning, CNN Algorithm, With Defaulter List.

### Customer Segmentation for Marketing | Python, Scikit-learn, KMeans, Seaborn.

2024

- Segmented customers into 4 distinct groups, increasing campaign ROI by 20% .
- Visualized cluster behavior with heatmaps and scatter plots.

### HealthFirst App | Flutter, Python, TensorFlow, API

2025

- Developed an Android app integrating TensorFlow Lite for personalized health tracking.
- Designed an ML-based sleep quality predictor, achieving 85% accuracy.
- Implemented real-time user activity monitoring using Google Fit API.

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C++, Dart, JavaScript, SQL, NoSQL, R, XML, Go

**Developer Tools:** VS Code, Android Studio, Tableau, PowerBI, Jupyter Notebook, Docker, Kubernetes, AWS

**Technologies/Frameworks:** Linux, GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, Mongo, Flutter, Pandas, Numpy, Matplotlib, Seaborn, scikit-learn, Keras, SciPy, Twilio, NLTK

## EXTRACURRICULAR

### Computer Society of India

Technical Co-Head

07 2024 – Present

Mumbai

- Provide technical support for software, hardware, or system-related issues.
- Create CSI-BOT for Discord.

## CERTIFICATIONS

- Java - infosyspringboard
- Python - Cisco
- Data Science - Coursera
- SQL - infosyspringboard
- DL
- Javascript
- PowerBI
- ML