Dhruv Bhagatkar

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Bachelor of Technology
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EDUCATION

•**Bachelor of Technology in Electronics and Telecommunication** *2021-25*

K J Somaiya College of Enginnering,Mumbai CGPA:7.55

PERSONAL PROJECTS

•**TopCrop**

App Made for hardware hackathon using flutter and firebase which took realtime data from sensors in soil and automate processes
- Firebase for updating realtime data
- App Made using flutter
- Added AI-MITRA to suggest better crops and explain current condition to farmers from the sensor data
- Automated the water control process in farms to save water
- Had Made PCB with sensors attached and used ESP32 with firebase for the processing

•**SomaiyaChat** *2024 April*

Flutter App Made using Firebase, Integrated College's LMS, and added Gemini to the app.
- Firebase for Messaging
- Integrated LMS in the App itself
- Added Feature AI-MITRA to help students solve doubts using AI

•**Face Recognition Attendence system** *2024 Feb*

App Made Using OpenCv and other various modules to detect faces and mark attendence of the students
- Used Modules Like Face Recognition,OpenCv
- Learnt How to Beter use Python Modules

•**Voice Activated Library Management System**

A Library Management system made in python where the user could give commands like renew,issual of books using the user's voice .
- Learned the usage of various APIs
- Used different modules
- Technology Used: Python

POSITIONS OF RESPONSIBLITY

–**KJSCE Codecell** *Augutst 2023 - June 2024*

Creative Head Offline
* Responsible for Various posts for the instagram and other media sites for the council
* Proficient in designing,editing videos as well as photos.
* Lead a Team of individuals to create content and other things

–**Vacha NGO** *Jan 2023 - Feb 2023*

Winter Intern Offline
* Did various tasks such as data seperation,paper checking,managing database
* Went on-field and taught kids about computer and various other sessions

TECHNICAL SKILLS AND INTERESTS

Languages: Python,C++,Dart
Tools: , VScode, Git, Github,Firebase,Figma,After Effects,Premiere Pro,Canva,Postman ,Mysql,Postgresql

ACHIEVEMENTS

–**1st @** VIT Wadala CodeForge(CP) *2024*
–**Finalist @**UNPLUGGED 1.0 @ DJSCE *LARGEST HARDWARE HACKATHON*

COMPETITIVE PROGRAMMING

∗**dhruvdb** 942 rated @ codeforces

CERTIFICATIONS

· **CCNAv7- Introduction to Networks** *CISCO NETACAD*
· **Cybersecurity Essentials** *CISCO NETACAD*
· **Programming Essentials in Python** *CISCO NETACAD*
· **Introduction to Packet Tracer** *CISCO NETACAD*
CCNAv7: Enterprise Networking, Security, and Automation *CISCO NETACAD*