



**Pranjal Khule**

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Bachelor of Engineering

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👤 Codechef Profile

🌐 LinkedIn Profile

## EDUCATION

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### •Pune Institute of Computer Technology, Pune

2020-24

Bachelor of Engineering in Electronics and Telecommunication

CGPA: 8.49

### •K.T.H.M College, Nashik

2020

Board of Higher Secondary Education, Maharashtra

Percentage: 73.23

### •Maratha High School, Nashik

2018

Board of Secondary Education, Maharashtra

Percentage: 92.00

## PERSONAL PROJECTS

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### •Travel and Tourism Management System

It used for online bookings of Travel and Tourism destinations and hotel.

- Tools & technologies used: Java, SQL, Swing, Apache NetBeans, MySQL Database
- The purpose of this project is to build an application program to reduce the manual work for managing Tourists, Booking, Places etc.
- Features - It has features like add customer, delete customer, book hotel, cancel bookings, view travel locations, book travel packages.

### •Bloomhub

Website for selling plants online.

- Tools & technologies used: React JS, Node JS, Firebase.
- Developed a feature rich Plant selling e-commerce website, offering an exceptional user experience.
- Integrated Payment gateway and a conversational chatbot providing real-time assistance.

### •Crypto-Hunter

Crypto-Hunter App is used to keep watch on prices, graphs and trends in crypto currency.

- Tools & technologies used: React JS, Material UI, Chart JS, VS Code.
- Using this app we provided features like top trending coins on first pages, user can make another list, signup option using mail id.

### •Floor Cleaning Bot

Robot for cleaning floor efficiently.

- Tools & technologies used: Embedded C, Arduino IDE, KiCad, Proteus Professional, Multisim
- This bot uses advanced sensors, motors, and algorithms to navigate around obstacles, detect dirt and debris, and efficiently clean floors. The bot is also designed to be energy-efficient, using minimal power to operate.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C/C++, Java, Javascript, HTML+CSS

**Libraries :** C++ STL, Java Collection

**Dev Tools:** VScode, Github, Apache NetBeans, Eclipse

**Frameworks:** Bootstrap, React

**Cloud/Databases:** Firebase, Relational Database(mysql)

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating Systems

**Areas of Interest:** Web Design and Development, Frontend Development.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability, Leadership

## POSITIONS OF RESPONSIBILITY

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•**Sponsorship Management:** Able to Organize two Sponsors for Annual Event of PICT named as Addiction

•**Head of NCC:** Head of the Naval NCC Wing and Silver Medalist at NCC Camp held at Colaba, Mumbai

## ACHIEVEMENTS

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**Data Structures** Solved Over 200+ questions on different platforms like leetcode and Geeksforgeeks.

**Code Chef** Solved Over 150+ questions on Competitive Programming.