

Dheeraj Gonchigar

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EDUCATION

Pune Institute of Computer Technology (PICT)

B.E. Computer Engineering

CGPA: 9.84/10.00

Pune, India
July 2019 - June 2023

PROFESSIONAL EXPERIENCE

Tech Mahindra Limited

Group Project Intern

Pune, India
Sept 2021 - Dec 2021

- Designed and developed a web portal for displaying start-up companies associated with the company.
- Tech Stack: **React.js**

TECHNICAL SKILLS

Programming Languages: Python, C++, Dart, Javascript, Java.

Others: Flutter, React.js, Flask, MySQL, Data Structures and Algorithms, Object Oriented Programming.

Familiar with Adobe XD, Fusion 360, Arduino

CODING EXPERIENCE AND ACHIEVEMENTS

- Led the **PICT Robotics** team in **ABU Robocon 2022** as **Core Mechanical Member** and **Coding Head**.
Reached Quarter Finals and Secured **AIR 6** among 80+ colleges across India in the competition.
- Received **3rd prize** at **Road Safety Hackathon of Ministry of Road Transport and Highways** - May, 2022
- Secured rank **58** among **2000+** participants in CodeChef April Cook-Off 2022 (Div. 2).
- **ACM ICPC 2021**: Secured rank **251** in the Gwalior-Pune Regional Contest.
- **Google Kick Start 2021**: **Global Rank 739** in Round H.
- **Credit Suisse Global Coding Challenge**: Secured rank under **557** among **4500+** participants.
- **Winner of InC TANTRA (Jr.)**: An intercollegiate event organized by PICT, where teams faced off in competitive coding and problem solving rounds.
- **Winner of Pulzion App Development**: An intercollegiate event organized by PICT, where teams were expected to develop ingenious mobile applications for the provided problem statement.
- Delivered Sessions on **Python, Data Structures and Algorithms** to juniors as member of **Codechef PICT Chapter**.

PERSONAL PROJECTS

Bluetooth Controller: PICT Robotics Club

A multiway-controller to control mobile robots over Bluetooth made in **Flutter**. Control methods include gesture through joystick, buttons and slider.

The links to the project are **Workshop** and **RoboJoy**

Accident Detection and Alert System (Road Safety Hackathon)

Designed and Developed a Flutter app that makes use of **Phone's Accelerometer** to detect an accident and sends **Location Coordinates** to Emergency Contacts for rescue.

Source Code and Demo

A* Path Finding Visualization

A simple, visually appealing pathfinder made in **React.js** using the concept of **Redux** state management.
It can be found **here**

PROGRAMMING HANDLES

- Codechef://djdheeraj5701
- Hackerrank://djdheeru5701
- Codeforces://djdheeraj5701
- LeetCode://djdheeraj5701