



# Hrugved Kolhe

3rd Year, Student Researcher

Pursuing B.Tech in AI at G.H Rasoni College of Engineering. Involved in multiple Technical Forums. Curious to learn and develop new projects.

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## EDUCATION

### Bachelor Degree

G.H Rasoni College of Engineering

07/2019 - 06/2023

9.15 CGPA

Courses

- B.tech in Artificial Intelligence

### AWS Machine Learning Scholarship

Amazon Web Services, Udacity

06/2021 - Present

Courses

- Nano-degree in Machine Learning

## WORK EXPERIENCE

### Data Analyst

Intern - MyCaptain

06/2021 - Present

Remote/Bangalore

MyCaptain is an Education Startup that helps students discover and pursue their Passions through MyCaptain and large city-wide Youth fests, summits and boot camps.

Achievements/Tasks

- Working on Career Based Prediction System Model.
- Data Manipulation and Data Handling.

Contact : Mr. Gopal Sharma

### Researcher

Dental AI

11/2020 - 06/2021

Nagpur

Achievements/Tasks

- Completed the project on Bounding Box Detection on OPG images
- Identified real world medical problems
- Worked on a Research Paper on Bounding Box detection on OPG images

Contact : Rishi Mathur - 9665953799

### AI Lead

E-Cell, G.H Rasoni College of Engineering

04/2020 - Present

Nagpur

At E-Cell we organize events regarding problem pitching, startups, Entrepreneurship

Achievements/Tasks

- Events :- Global Entrepreneurship Summit, College-Preneur, DataStartup.

## SKILLS

Machine Learning

Image Processing

HTML

CSS

C++

Python

Content Writing

Event Management

Basic Quantum Computing

## PERSONAL PROJECTS

Vehicle Number plate detection through image processing  
(09/2019 - 12/2019)

- Developed a prototype which uses image processing to find vehicles using number plate detection

Dental AI (11/2020 - 06/2021)

- Completed the project on Bounding Box detection on OPG images
- Published a Research Paper on the topic OPG image analysis.

Advanced Driver - Assistance Systems (ADAS)  
(05/2021 - Present)

- Developing an Automatic Driving Assistance System solution which can help prevent accidents on Indian roads.
- Working on ADAS so that can be implemented effectively and will be cost-efficient.

## ORGANIZATIONS

G.H Rasoni College of Engineering (11/2019 - Present)

Researcher at CoE AI/ML Lab

Dental AI (09/2020)

Lead Researcher

The Coding School (10/2020 - 05/2021)

Student - Grade : 96%

## OBJECTIVE

Looking for an opportunity to contribute and explore my extreme interests in the field of research and programming also, to gain experience and industry exposure in a professional environment in an innovative way

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Research

Open Source

Neural Networks

Coding

Exploring new fields