

# HEMANT SURARIYA

## 3rd Year Mechanical Engineering Undergraduate

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🌐 https://github.com/h-surariya

## EDUCATION

### B.Tech in Mechanical Engineering

#### IIT Patna

📅 July 2019 – Present    CPA - 7.4/10.0 (Upto 4th Sem )

### Vandana Convent School (Class XII CBSE)

#### Guna , Madhya Pradesh

📅 July 2018 – May 2019    Percentage - 87.2%

## PROJECTS

### FlyCheap Software

📅 February 2021

- Created a python software which informs the user about flights available for price lower than pre-set price between two given locations for given time period by sending message alert on given number and email. Its made in python and uses flight search API for flight INFO and serches optimum flight deals and sends them to given mobile numbers and emails using twillio API and SMTP. Its hosted on python anywhere.

### Hydraulics Simulation App

📅 March 2021

- Made a Hydraulics simulation app which allows simulation of different hydraulic circuits and gives output in form of position vs time and velocity vs time plots.

### Fast Chat

📅 June 2021

- Made a Chatting app named 'Fast chat'. This app is used to post and share the text message to the groups. Text posted can only be seen by the authorised person whom the message was sent. The app was developed on android studio using various libraries such as glide and the backend was developed using firebase.

## OBJECTIVE

- Looking for challenging role in an organization to utilize my technical skills for growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

## SKILLS

C   C++   Python   Dart   Flask  
Flutter   Flask   SQL   HTML5  
CSS3   JavaScript   Bootstrap  
Data Structure and Algorithm  
Machine Learning

## FIELD OF INTEREST

- Web Development
- Web API Development
- Software Development
- Android APP Development

## EXTRA-CURRICULAR

### Member o

#### Robocon - Robotics Society

📅 July 2019 – Present