#### SHRADDHA PATANGE

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Education		
2018-19	Newcastle University (Russell Group University), United Kingdom Post Graduate Diploma, Mechatronics Engineering	63%
2014-17	Acharya Institute of Technology, Bangalore Bachelor of Engineering, Mechatronics Engineering	75%
2011-14	K. H. Kabbur Institute of Engineering, Dharwad Polytechnic Diploma, Mechatronics Engineering	85%
Work Experience		
Jun'21-Aug'21	Career Counsellor-Part-time, West Sparrow Solutions(WSS)     Provided individual and group career counselling to students/alumni to help there informed career desicions, accomplished and get positive results from universities.	

 Provided individual and group career counselling to students/alumni to help them make informed career decisions, accomplished and got positive results from universities for collaboration with WSS, promotion and social media marketing being part of my job, managed 40 plus students by delivering webinars and talks on career/job opportunities.

June'21-Aug'21

### Internshala Student Partner(ISP-23)-Part-time, Internshala

 Presented Internshala Trainings and Internship opportunities on Zoom/Google meet with 15-20 students and achieved the target of 30 student's registration and 3 enrolments for course training.

# **Projects**

Jan-Aug'19

## Charging Station with Vision Sensor (Post Graduate Project, 2<sup>nd</sup> term)

• Designed a robot to construct a working prototype utilizing Auto desk Inventor to prove its effective use in real time to reduce the waiting time and mitigate congestions in charging stations controlled by a raspberry pi utilizing Open CV Python.

Jan'16-Jan'17

### Advanced Active Safety System (B.E Project, 4th Year)

 A project opted to deliver the efficient self-driven vehicle and built a prototype whose function was controlled by Arduino controller and it was possible with help of dedicated team and our efforts.

#### **Technical Skills**

Languages

Python- Basic and Intermediate level (Fluent with functions, data structures, file handling and OOPS in python including libraries as pandas, Openpyxl ), MySQL- Basic

Web Skills

Django framework, MS Power BI, MS Office, Auto Desk Inventor, AutoCAD

## **Training & Workshops**

Nov'21-Mar'22 May'21 Feb'21

- Python Developer course at Cyber Success, Pune (Professional IT Training Institute)
- Data Science and Business Analyst at the Sparks Foundation
- Data Science with Python at MedTourEasy

# **Awards & Achievements**

Achieved LOR from the Sparks Foundation for spotted performance during the internship
Received Newcastle University Vice Chancellor Scholarship Award
Obtained Student of the year merit award among 40 students in class.

## **Additional Information**

Languages known- English, Hindi, Marathi, Kannada

Hobbies- Playing badminton, video games and watching movies.