

YOUR NAME

Your Address, Your Address City, Country

Phone: +86-xxxxxxxxxxx ◇ Email: yourname@gmail.com

EDUCATION

Beijing Institute of Technology, Beijing, China

September 2022-June 2024

Masters in Mechanical Engineering

Supervisor: Professor XXXXX

Thesis Title: Write your thesis title

CGPA: Overall 4.00/4.00%

Beijing Institute of Technology, Beijing, China

September 2018-June 2022

Bachelors in Mechanical Engineering

Supervisor: Supervisor's Name

Thesis Title: Write your thesis title

CGPA: Overall 4.00/4.00

RESEARCH INTERESTS

mention your research interests, mention your research interests, mention your research interests,
mention your research interests.

PUBLICATIONS

My Namme, Co-author 1, Co-author 2, Co-author 3, *Paper Title*, Name of the conference or Journal, Publisher, Volume of the publication and DOI.

My Namme, Co-author 1, Co-author 2, Co-author 3, *Paper Title*, Name of the conference or Journal, Publisher, Volume of the publication and DOI.

My Namme, Co-author 1, Co-author 2, Co-author 3, *Paper Title*, Name of the conference or Journal, Publisher, Volume of the publication and DOI.

PENDING FOR PUBLICATION

My Namme, Co-author 1, Co-author 2, Co-author 3, *Paper Title*, Name of the submitted conference or Journal, Publisher.(Accepted or Revision or on review).

My Namme, Co-author 1, Co-author 2, Co-author 3, *Paper Title*, Name of the submitted conference or Journal, Publisher.(Accepted or Revision or on review).

SKILLS

Programming

Python, C/C++, MATLAB

Python Packages

Pandas, Matplotlib, Numpy, Scipy, Tensorflow, Pytorch

Simulation Software

Carsim, Prescan, Simulink, CARLA, ROS

Software Version Control

Git, Github

CAD

Autocad, PTC Creo, Solidworks

Language

Bangla(Mother Tongue), English(IELTS-6.5), Chinese

PROJECT WORK

Project Title

2023- June 2024

Master's Graduation Project

Supervised by: Write your Supervisor's name

Collaborated on a project involving four unmanned ground vehicles, focusing on autonomous path planning, SLAM-based environmental understanding, and collision avoidance. Developed and tested multiple binary maps and implemented algorithms, including a proposed version of A*, RRT, RRT*, and PRM. Utilized MATLAB, Simulink with Robotics Toolbox, and ROS2 for simulation and analysis. For physical experiments, the project used vehicles like mobile robots

Simulation Platform: Simulink, MATLAB, Robotics Toolbox, ROS.

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PRESENTATION AND SPEECH

4th International Conference on Innovative Research in Applied Science, Engineering and Technology (IRASET) 2024

Research Paper Presentation(Online)

FEZ, Morocco

The International Conference on Energy and Green Computing (ICEGC'2023) 2023

Research Paper Presentation(Online)

FEZ, Morocco

4th International Conference on Advances in Information Communication Technology and Computing (AICTC-2022) 2022

Research Paper Presentation(Online) Government Engineering College Bikaner, Rajasthan, India

4th International Conference on Emerging Technologies in Computing (iCETiC '21) 2021

Research Paper Presentation(Online)

London Metropolitan University, London, UK

4th National Conference on Natural Science & Technology 2017

Poster Presentation

Asian University for Women, Chittagong, Bangladesh

COURSES AND CERTIFICATIONS

Introduction To Self driving Cars*University of Toronto, Canada*

June 2016 - August 2016

*Coursera***Python 101 for Data Science***Certificate Number: mention the certificate number*

IBM Developer Skills Network

Data Visualization With Python*Certificate Number: mention the certificate number*

IBM Developer Skills Network

Machine Learning With Python*Certificate Number: mention the certificate number*

IBM Developer Skills Network

WORKING EXPERIENCE

Assistant Engineer*ABC Industries Co., Ltd***August 2019 - December 2020***South California, USA*

- Mention the key contributions of your job.
- Mention the key contributions of your job..
- Mention the key contributions of your job.

VOLUNTARY EXPERIENCE

Mention the voluntary position*Affiliation of the Organization***September 2022 - June 2024***Beijing, China***Mention the voluntary position***Affiliation of the Organization***September 2022 - June 2024***Beijing, China***Mention the voluntary position***Affiliation of the Organization***September 2022 - June 2024***Beijing, China*

ACHIEVEMENTS

Mention your Achivemtn 1

December 2024

Mention your Achivemtn 2

September 2022

REFERENCES

Professor XXXXX*Designation ,**Department of Name, School of Mechanical Engineering,**Beijing Institute of Technology,**Beijing, China.**Phone: +86-XXXXXXXXXXXXX**Email: XXXXXXXXXXXX @email.com***Professor XXXXX***Designation ,**Department of Name, School of Mechanical Engineering,**Beijing Institute of Technology,**Beijing, China.**Phone: +86-XXXXXXXXXXXXX**Email: XXXXXXXXXXXX @email.com***Professor XXXXX***Designation ,**Department of Name, School of Mechanical Engineering,**Beijing Institute of Technology,**Beijing, China.**Phone: +86-XXXXXXXXXXXXX**Email: XXXXXXXXXXXX @email.com*