

ABHAY MISHRA

Pune, India | 8329233788 | abhaymishra0902@gmail.com | linkedin.com/in/abhay8mishra/



WORK EXPERIENCE / ACHIEVEMENTS

Research Intern

IITJ-Indian Institute of Technology Jodhpur

May 2023 – July 2023

Jodhpur, Rajasthan

- Vision based Vehicular Autonomy
- The major goal of this project is to build a testbed (Duckietown) capable of performing a variety of tasks, such as lane following (LF), LF with vehicle avoidance (LFV), and evaluating human driver behavior in a simulated traffic environment..

Research Intern

SCAAI (Symbiosis Centre for Applied Artificial Intelligence)

December 2020 – Current

Pune, Maharashtra

- Research on detecting diabetic retinopathy in early stage of life
- Revolutionize the animation industry by deploying an AI model capable of generating captivating movies on any topic, with unprecedented speed and creativity.
- Creating data and managing the data. I handled and managed a team of 30 people for an AI base storytelling model.

Tech Intern

Haleon

Jan 2023 – March 2023

Pune, Maharashtra

- Interned with Haleon, a UK-based pharmaceutical company, to gain exposure to the use of technology in the healthcare industry.
- Contributed to ongoing projects in the development of innovative healthcare solutions through the application of technology.
- Gained hands-on experience in various aspects of the pharmaceutical industry.

Team Lead

VOIS HACKTHON

October 2022

Pune, Maharashtra

- Team lead and winner of the VOIS Innovation Hackathon.
- Created an AI/ML model called ENVISION
- Model captures live images and provides real-time audio descriptions for visually impaired individuals.
- the team and developed product management skills. Project was recognized as one of the top 20 submissions in the entire hackathon.

Travel Grant

CCGRID (International Symposium on Cluster, Cloud and Grid Computing)

May 2023

IISC, Bangalore

- Received travel grant from ACM India Council to attend CCGRID 2023 Conference in Bangalore, India (May 2023).
- I have learned about the new developments in distributed systems, as well as the concepts of EDGE and FOG computing.
- I had the opportunity to meet with various researchers and industry professionals, including Dr. Rajkumar Buyya, Dr. Manish Gupta, Prof. Hemangee K. Kapoor, Prof. Beth Plale, and many others.

CERTIFICATIONS / COURSES

Blockchain: Understanding Its Uses and Implications | edX

May 2023

AWS-OTP-AWSD15: AWS Cloud Practitioner Essentials | edX

May 2023

30 Days of Google Cloud | Google cloud Skill Boost

October 2022

EDUCATION

Symbiosis International University

Sep 2020 - June 2024

Bachelor of Technology

CGPA:8+

Pune, Maharashtra

Symbiosis International University

2022 - June 2024

Specialization in Cloud Computing and Block chain

CGPA:9.3+

Pune, Maharashtra

PERSONAL PROJECTS / SKILLS

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|--------------------------|--------------------------|---|--------------------------------|
| – Conflict Resolution | – AWS/Google Cloud/Azure | – Restaurant Management System(python) | – Database(MySql) |
| – Risk Management | – Firebase/Django | – Chatting App Android and web(java,React,node) | – Expense Management App(Java) |
| – Project Management | – Docker/Ansible | – Educational Website(HTML,CSS,JS) | – Smart Agriculture(IOT) |
| – Team Leadership | – Arduino uno/ESP8266 | – Blood bank | – Duckitown(IOT) |
| – Android Development | – Rasberrypi | | |
| – Full Stack Development | – NVIDIA Jetson Nano | | |
| – Microsoft Office | – HTML/CSS/JS | | |