Vikas Kumar
ECE undergraduate

Phone: +919653492949

Email: 1705231060@ietlucknow.ac.in

linkedin.com/in/vikas-kumar0104/

Programming skills

Python, openCV

Matlab

C

Familiarity :- HTML, SQL,C++

Key skills

Team work

Robotics

Collaboration

Competitive coder

Designing tools

Solid works

Eagle cad

Proteus

Achievements

- 354th / 4353 Hack the interview (Asia pacific)
- 1st position robowar over the state level AKTU
- 1st position robowar IIT-BHU
- Selected for Smart India Hackathon 2020

Career objective

Seeking a career to utilize my knowledge, personal skills to gain compressive understanding at a reputed organization so as to take responsibility and contribute significantly.

Education
2019 Currently pursuing B.Tech(3rd year),YGPA–7.31, Electronics and Communication Engineering, IET Lucknow

2016 Intermediate(75%), CBSE chandigarh

2014 High school (8.2 cgpa), CBSE chandigarh

Projects

- Face recognition using opencv and python

- Security and surveillance robot, a remote-controlled wireless robot capable of tackling obstacles and fighting on one to one basis that can provide a safe and secure environment in domestic, industrial and military applications.

- Smart Sealing System to track live location of SLR/VPU railway coaches to avoid robbery. The seal will be tracking live location of the wagon and will inform the control room having jurisdiction over the area.

- Real time shape detection using openCV and python

Certification

- Algorithmic Toolbox by UC sanDiego on Coursera

- Computer vision basics by University of Buffalo on coursera

- Robotics: Ariel Robotics by University of Pennsylvania on Coursera

- MATLAB onramp Certification by Mathworks.

- MATLAB deep learning onramp by Mathworks.

- Python for everybody by university of Michigan on Coursera.

Activities

- Coordinator of Robotics club IET Lucknow (Aug 2019- present)

- Mentor robotics club (June 2018- Aug 2019)

- Assistant coordinator in various technical fest organized by college