

# ABHISHEK KUMAR

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+91 6201397289 ◇ abhikumar8216@gmail.com ◇ Nalanda, Bihar, India

## EDUCATION

**National Institute of Technology, Hamirpur, India**

Aug,2018-May,2023

Integrated B.Tech + M.Tech in Computer Science & Engineering

CGPA: **8.27**

**St. Michael's High School, Patna**

July,2015-May,2017, **85.6%**

**Ramakrishna Mission Vidyalaya, Narendrapur, Kolkata**

Jun,2015, **92.3%**

## WORK EXPERIENCE

**RESEARCH INTERN AT N.I.T. HAMIRPUR (Ongoing)**

May,2021-Present

*Working under Dr. Nitin Gupta in the field of I.O.T. and A.I. for developing a smart panel to protect crops automatically from wild animal attacks and locust attacks*

yolov5

## RESEARCH WORK

**Pesticide Recommendation based on Pest Recognition using Machine Learning and Deep Learning(communicated)** [Repo.](#)

Image Processing

*comparison between Deep Learning and GLCM feature-based model.*

Matlab, Keras,OpenCv

## PROJECTS

**Sentiment Analysis of Product Recommendation** [Repo.](#)

Python, NLTK, Heroku, Flask

**Automatic Hand Sanitizer Dispenser with Temp. Sensor, Alarm and Display, along with PCB and processor design** [Repo.](#)

Arduino, logisim, EasyEDA

**Face Detection and recognition using Haar Cascade** [Repo.](#)

Numpy,OpenCV, Keras

**Build a Personal Diary with Django and Python** [Repo.](#)

Django, Python,SQLite

## ON-GOING PROJECTS

**Cyber bullying in Hin-English Mixed Language**

NLP

## SKILLS

**Languages** Python, C/C++, JavaScript, MySQL, R, MATLAB

**Tools** HTML/CSS, Git,Adobe Photoshop, Figma, Illustrator, XD, Google Workspace,Latex

**Technical Skills** DSA, Web Development,Machine Learning, Web Scraping, Image Processing, NLP

**Soft Skills** Decision Making, Problem Solving, Mutual Respect, Teamwork, Leadership

## ACHIEVEMENTS

- **Position:** College Training and Placement Representative, Design & Development
- **Co-coordinator** in college Media and Creative Cell, Pixonoids. [Youtube](#)
- **Letter of Appreciation:** Himachal Pradesh Athletics Association (October 2020)[Link](#)
- **30k view on Quora:** like to answer Python and tech related stuff on [Quora](#)

## OTHERS

To exhibit my sub-conscious mind, I love to **illustrate Graphics**.[Dribble Link](#)

love to read and watch **political Drama**.