

ABHISHEK KUMAR

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ABOUT ME

Senior year Undergrad with strong interests in Machine and Deep Learning. **Looking for an Internship opportunity** where my skills are being tested and brushed up for the transition to the professional world. Adept at working across departments and in an Agile environment. **Decisive, Dedicated, and Disciplined.** Always ready to work smart and with innovative ideas new in order to increase the profits of the company.

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
<i>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</i>	<i>yolov5</i>

RESEARCH WORK

Pesticide Recommendation based on Pest Recognition using Machine Learning and Deep Learning(communicated) Repo.	Image Processing
<i>comparison between Deep Learning and GLCM feature-based model.</i>	<i>Matlab, Keras,OpenCv</i>
Major challenge faced with to bring uniformity in Raw Image Data	

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
Build a Personal Diary with Django and Python Repo.	Django, Python,SQLite

ON-GOING PROJECTS

Cyber bullying in Hin-English Mixed Language	NLP
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SKILLS

Languages	Python, C/C++, MySQL, MATLAB
Tools	HTML/CSS, Git,Adobe Photoshop, Figma, Illustrator, XD, Google Workspace Docker, Github Actions
Technical Skills	Web Development,Machine Learning, Web Scraping, Image Processing, NLP, CI/CD

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](#)
- **44k view on Quora:** Active Python and Tech related contributor on [Quora](#)