

# Abir Dey

Email: abirdey43@gmail.com  
Phone: +91 8511098011  
linkedin.com/in/abir-dey-42ab19235  
https://github.com/AbirDey2002

**Technical Skills:** Python, SQL, Tableau, Web Development and Designing, MERN stack

**Certification:** HTML and CSS, Python Machine Learning, Coursera, Data Analytics

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AI and ML	Jun 2020 –Ongoing	Vellore Institute of Technology Bhopal	8.1/10
Class XII	May 2020	Green Valley High School Vadodara	84.8%
Class X	May 2018	Shri OP Jindal Vidya Niketan Mundra	94.2%

ACADEMIC PROJECTS	
Web Development	<ul style="list-style-type: none"><li>▪ <b>Crypto Website and Machine Learning</b>(Jan 21 – April 21)<ul style="list-style-type: none"><li>- Description: Full stack website for 100+ Crypto Currency Charts and Predictions</li><li>- Technology: MERN stack, Flask and Python Machine Learning</li><li>- Team Project: 1 member</li><li>- Role: Full Stack Developer</li></ul></li></ul>
Machine Learning	<ul style="list-style-type: none"><li>▪ <b>Higher Studies Assisting Website</b> (March 22– April 22)<ul style="list-style-type: none"><li>- Description: A Full stack Website for helping students decide the perfect place for Higher Studies using Web Scraping in python</li><li>- Technology: Python BeautifulSoup, MERN stack</li><li>- Team Project: 5 members</li><li>- Role: Integrating The python Web-scraper for Information extraction and uploading into Mongo Database</li></ul></li></ul>

INTERNSHIP	
Teachnook India, Chennai Sep 22 – Nov 22	<ul style="list-style-type: none"><li>▪ <b>Machine learning Intern:</b><ul style="list-style-type: none"><li>- Developed a Handwritten Text Recognition model that converts the handwriting in an image to machine readable text with the help of Computer Vision modeling</li><li>- Developed a CNN model trained on 18000 images for a sum of ten thousand iteration with training parameter and loss function being error rate and CTC respectively</li><li>- Achieved a character error rate of 10.57 and a word error rate of 23.65 by validating the model on 6000 images</li></ul></li></ul>

CO-CURRICULARS	
Coding	<ul style="list-style-type: none"><li>▪ Hackerrank 5 Star in Python</li><li>▪ Leetcode – Global Rank – closing 100k</li></ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none"><li>▪ Second Place in the Inter-Branch Football Tournament and Man of the Match Certificate and Medal</li></ul>
Responsibilities	<ul style="list-style-type: none"><li>▪ Team Co-Captain, AdvITya (Inter University Techno-Cultural Festival), March 22 - April 22 5K+ footfall, Player selection and team selection</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Third Place, AdvITya (Intra-University Gaming event) (April 22)</li><li>▪ Participant in TechnoVIT (Inter-University Festival), VIT Chennai, (Sep 22)</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Physical and Mental fitness – Helps me keep a steady work flow and lead a disciplined life</li><li>▪ Video Games – Participated in Intra-University Valorant tournament (April 22), Inter-Branch Football Competition (April 22)</li><li>▪ Music – Took part in Advitya 2022, also cleared 3<sup>rd</sup> level in Classical music</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi, Bengali</li></ul>

