

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

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	87.0%
Class X	May 2018	Shri OP Jindal Vidya Niketan Mundra	94.2%

ACADEMIC PROJECTS	
Web Development	<ul style="list-style-type: none">▪ Fitness website design (Jan 21 – April 21)<ul style="list-style-type: none">- Description: Proper Training Guide regarding Muscular Resistance Exercises- Technology: HTML/CSS, JavaScript- Team Project: 1 member- Role: Front End Developer
Machine Learning	<ul style="list-style-type: none">▪ Fish Identification through Machine Learning (March 22– April 22)<ul style="list-style-type: none">- Description: Research Paper Presentation on Fish Identification Through ANN- Technology: Python (Keras Module), Convolution Neural Network- Team Project: 5 members- Role: Coding and Extracting results based on 3 different CNN models

INTERNSHIP	
Teachnook India, Chennai Sep 22 – Nov 22	<ul style="list-style-type: none">▪ Machine learning Intern:<ul style="list-style-type: none">- Developed a Handwritten Text Recognition model that converts the handwriting in an image to machine readable text with the help of Computer Vision modeling- 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- Achieved a character error rate of 10.57 and a word error rate of 23.65 by validating the model on 6000 images

CO-CURRICULARS	
Coding	<ul style="list-style-type: none">▪ Hackerrank 5 Star in Python▪ Leetcode – Global Rank – closing 450000

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

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