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Abir Dey

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	▪ **Fitness website design** (Jan 21 – April 21) - Description: Proper Training Guide regarding Muscular Resistance Exercises - Technology: HTML/CSS, JavaScript and React.js - Team Project: 1 member - Role: Front End Developer
Machine Learning	▪ **Fish Identification through Machine Learning** (March 22– April 22) - 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	▪ **Machine learning Intern:** - 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	▪ Hackerrank 5 Star in Python ▪ Leetcode – Global Rank – closing 450000

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ Second Place in the Inter-Branch Football Tournament and Man of the Match Certificate and Medal
Responsibilities	▪ Team Captain, AdVITya (Inter University Techno-Cultural Festival), March 22 - April 22 5K+ footfall, Player selection and team selection
Extracurricular	▪ Third Place, AdVITya (Intra-University Gaming event) (April 22) ▪ Participant in TechnoVIT (Inter-University Festival), VIT Chennai, (Sep 22)

ADDITIONAL INFORMATION

Hobbies	▪ 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	▪ English, Hindi, Bengali