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Abir Dey

Technical Skills: Python, Java, JavaScript, HTML, CSS, MERN stack, SQL, Tableau

Certification: Data Analytics by FutureSkills prime, Machine Learning by Coursera, Microsoft Security compliance and Identity

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AI and ML	Jun 2020 –Ongoing	Vellore Institute of Technology Bhopal	8.16/10
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	
Full Stack and User Experience	<ul style="list-style-type: none">▪ Artificial Intelligence Image Generator Application using MERN stack (Jan 21 – April 21)<ul style="list-style-type: none">- Description: Full stack MERN website using DALL-E model from OpenAI and Cloudinary for image storage- Technology: MERN stack, OpenAI DALL-E, Tailwind CSS, Cloudinary cloud storage service
Next JS Full Stack	<ul style="list-style-type: none">▪ Open-Source Projects Portfolio based on Next JS (March 22– April 22)<ul style="list-style-type: none">- Description: A full-stack open-source projects portfolio with features such as – server-side rendering and app routing, pagination, filtering, image uploads, etc. (Team project)- Technology: React, NextJS, TypeScript, Tailwind CSS
Web 3.0 front end project	<ul style="list-style-type: none">▪ Skrypto Ethereum Wallet to Wallet Transfer (October 22 – December 22)<ul style="list-style-type: none">- Description: A Front-End project based on Web 3.0 architecture, assisting Meta Mask wallet to wallet transfer of Ethereum, tested on goerli test network. Solidity Contract- Technology: React, JSX, Vite, Tailwind CSS, Solidity

INTERNSHIP	
Technook 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- Used GAN and dynamic convolution layers and reconstructing the image using the intermediate layer vectors and multi-dimensional feature tensors and classified the reconstructed images

CO-CURRICULARS	
Coding	<ul style="list-style-type: none">▪ Hackerrank 5 Star in Python, 5 star in Java▪ Leetcode – Global Rank – closing in on 150k, 12.6k community views, 73 reputation

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">▪ Second Place in the Inter-Branch Football Tournament
Extracurricular	<ul style="list-style-type: none">▪ Participant in TechnoVIT (Inter-University Festival), VIT Chennai, (Sep 22)▪ Partook with my team for Kaggle Machine Learning challenge, Advitya 2022, placed 4th (April 2022)

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">▪ Music – Dance – Art – extracurricular activities▪ Fitness – currently developing a web project based on importance and necessity of working out with consistency as well as the right texture.
Languages	<ul style="list-style-type: none">▪ English, Hindi, Bengali