





Saptarshi Mallik

Bachelor of Technology in Computer Science & Engineering

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Profiles	<div> iamsap5171</div> <div> saptarshi-mallik-496b27281</div>	
Summary	I want to pursue a challenging career with dedication and provide my efficiency to the fullest in a professional organizational environment where I can serve duties that will discover the potential in me.	
Education	Techno International New Town Computer Science & Engineering CGPA - 7.22	2020 - 2024 B.Tech
Projects	<div>PyDictionary Interactive dictionary and spell checker. https://github.com/iamsap5171/PyDictionary.git This is an interactive dictionary built entirely with python. Words can be searched here and even if it doesn't match any results, the program will show the closest matches which is really helpful in case of spelling mistakes.</div> <div>Smart Calculator Natural Language Processing (NLP) Calculator https://github.com/iamsap5171/Sap-Calc.git This calculator is made with python and can intake commands in English language to perform mathematical tasks.</div> <div>Endless Runner Game using Unity 3D Educational Game https://github.com/iamsap5171/Geeky-Runner.git This is an endless runner game that I created as part of my college project on the topic " Use of gaming in Education ". This game provides questions to players when they hit an obstacle and on answering the question correctly it provides an extra lifeline. Hence, aiding education and learning through interactive gaming.</div> <div>Own Database System Database system https://github.com/iamsap5171/Sap-Data-Management-System.git A lightweight and simple database system implemented in Python. This project is designed to demonstrate basic database operations such as creating, reading, updating, and deleting records (CRUD).</div>	
Competitive Exam	TCS NQT Cognitive 74.88 % https://drive.google.com/file/d/1NOK2nJmGxJwF6YEWwQnPpwbVkhO2eQZA/view?usp=drive_link	26th February 2025
Skills	<div>Programming Languages <div><div></div><div></div><div></div><div></div><div></div></div> Java, C, Python, C#, Kotlin</div> <div>Database Management System <div><div></div><div></div><div></div><div></div><div></div></div> SQL</div> <div>Web Development <div><div></div><div></div><div></div><div></div><div></div></div> HTML5, CSS3, JavaScript, Node.js, React.js, MERN stack</div> <div>Game Development <div><div></div><div></div><div></div><div></div><div></div></div> Unity 3D, C#</div> <div>Image and Video Editing <div><div></div><div></div><div></div><div></div><div></div></div> Adobe Photoshop, Adobe Premiere CC</div> <div>App Development <div><div></div><div></div><div></div><div></div><div></div></div> Android Studio, Kotlin</div>	
Interests	Building custom PCs Learning new technologies Playing guitar Watching football Watching good movies	
Certifications	<div>Game Development with Udemy 3D in C# Udemy https://www.udemy.com/certificate/UC-84676fa9-36f1-47db-b0f6-e53369932b7d/ Helps understanding both the fundamentals of a very popular game development engine and also teaches the technicalities of some popular genres of games with practical example projects</div> <div>Complete Ethical Hacking Bootcamp Udemy https://www.udemy.com/certificate/UC-7dbecc6c-67aa-46c8-b22d-f86525901a40/ Teaches the fundamentals of system security along with vulnerabilities. Teaches working with Kali Linux and different tools.</div> <div>Complete Android Oreo Developer Course Udemy https://www.udemy.com/certificate/UC-b497ded6-2c95-4b34-92b5-0cdb91a38361/ Learned working with Android studio and the fundamentals of android app development.</div> <div>Python : Master Programming and Development. Udemy https://www.udemy.com/certificate/UC-8c76579a-8db7-4141-9e79-8e59de367ed9/ Fundamentals and developing apps with Python.</div>	
Languages	<div>English Read, Write, Speak, Listen <div><div></div><div></div><div></div><div></div><div></div></div></div> <div>Bengali Native <div><div></div><div></div><div></div><div></div><div></div></div></div> <div>Hindi Read, Speak, Listen <div><div></div><div></div><div></div><div></div><div></div></div></div> <div>Spanish Beginner - Intermediate <div><div></div><div></div><div></div><div></div><div></div></div></div>	