



Saptarshi Mallik

Bachelor of Technology in Computer Science & Engineering

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Profiles	iamsap5171 saptarshi-mallik-496b27281	
Summary	I aim 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	Stranded – Solo Developer - Unity 3D Survival/Exploration Game https://iamsap.itch.io/stranded <ul style="list-style-type: none">Designed and built a 3D third-person survival exploration game set on a handcrafted island.Implemented custom AI for predators and ambient wildlife without NavMesh, including patrol, detection, and combat mechanics.Developed player systems (movement, stealth, win conditions) and cinematic ending sequences.Optimized visuals, lighting, and performance for an immersive experience, and published the game with a trailer on Itch.io. PyDictionary Interactive dictionary and spell checker. https://github.com/iamsap5171/PyDictionary.git <ul style="list-style-type: none">Interactive dictionary built entirely with python.Shows closest matches to words if no exact matches found. Smart Calculator Natural Language Processing (NLP) Calculator https://github.com/iamsap5171/Sap-Calc.git <ul style="list-style-type: none">Calculator made with python and that takes commands in English language to perform mathematical tasks. Personal Website https://iamsap5171.github.io/functionfrets/ <ul style="list-style-type: none">This is a personal website created by me using HTML5 and CSS	
Competitive Exam	TCS NQT Cognitive 74.88 % https://drive.google.com/file/d/1N0K2nJmGxJwF6YEWwQnPpwbVkhO2eQZA/view?usp=drive_link	26th February 2025
Skills	Web Development ● ● ● ● ● HTML5, CSS3, JavaScript, Node.js, React.js, MERN stack Game Development ● ● ● ● ● Unity 3D, C# Data Analysis ● ● ● ● ● Tableau, Excel Programming Languages ● ● ● ● ● Java, C, Python, C#, Kotlin Database Management System ● ● ● ● ● SQL Image and Video Editing ● ● ● ● ● Adobe Photoshop, Adobe Premiere CC App Development ● ● ● ● ● Android Studio, Kotlin	
Interests	Playing guitar Watching football Learning new technologies Watching good movies Reading Detective Books	
Certifications	Deloitte Australia Data Analytics Job Simulation on Forge - May 2025 Deloitte Australia https://www.theforge.com/simulations/deloitte-au/data-analytics-s5zy <ul style="list-style-type: none">Completed a Deloitte job simulation involving data analysis and forensic technologyCreated a data dashboard using TableauUsed Excel to classify data and draw business conclusions Game Development with Unity 3D in C# Udemy https://www.udemy.com/certificate/UC-84676fa9-36f1-47db-b0f6-e53369932b7d/ <ul style="list-style-type: none">Helps understand the fundamentals of a very popular game development engine.Teaches the technicalities of some popular genres of games with practical example projects. Complete Ethical Hacking Bootcamp Udemy https://www.udemy.com/certificate/UC-7dbecc6c-67aa-46c8-b22d-f86525901a40/ <ul style="list-style-type: none">Teaches the fundamentals of system security along with vulnerabilities.Teaches working with Kali Linux and different tools. Complete Android Oreo Developer Course Udemy https://www.udemy.com/certificate/UC-b497ded6-2c95-4b34-92b5-0cdb91a38361/ <ul style="list-style-type: none">Learned working with Android studio and the fundamentals of android app development. Python : Master Programming and Development. Udemy https://www.udemy.com/certificate/UC-8c76579a-8db7-4141-9e79-8e59de367ed9/ <ul style="list-style-type: none">Fundamentals and developing apps with Python.	