

Aniket Paul

Assistant Professor

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PROFESSIONAL EXPERIENCE

Parul Institute of Computer Application, Assistant Professor Education BCA Key Skills: Micro teaching skills, Content Expertise Subjects: Cybersecurity and Forensics, C, Core Java, Core Python and Data Science using Python	08/2024 – Present
Teleperformance, Technical Support Executive ITES / BPO Microsoft Key Skills: Technical knowledge of Microsoft Windows and Office and troubleshooting skills	12/2023 – 07/2024

EDUCATION

Integrated Master's of Computer Application, <i>Parul Institute of Engineering and Technology</i> CGPA : 8.4 / 10	2020 – 2024
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SKILLS

Curriculum Design & Academic Instruction <i>Proficient in designing and delivering undergraduate and postgraduate-level coursework in Cybersecurity, Digital Forensics, Artificial Intelligence, and Software Engineering.</i>	Hands-on Cybersecurity and Forensic Science <i>Skilled in practical lab-based teaching using various cybersecurity tools</i>	Digital Forensics & Investigative Techniques <i>Experienced in conducting lab sessions and lectures on forensic analysis</i>	Open Source Intelligence (OSINT) & Threat Intelligence <i>Ability to teach and apply OSINT principles and tools</i>
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PROJECTS

Citizen management system Store and manage the medical history and details of the citizens, that can be further used in the future in the time of emergencies like accident or any illness.
Buddy: Knowledge saathi (Python AI) Medical AI that acts as a personal assistant of the doctors, to assist in activities like creating schedule, helping in diagnosis, etc.
Passion8: ecommerce website An ecommerce website for the B-to-C relation between customer and shopkeeper.
Decentralised Crypto-Currency Exchange A decentralised web software for exchanging Crypto-Currencies using tokens. This project was chosen to show the crypto level encryption in blockchain technology.
Decentralised File Storage/Sharing system Decentralised software to store and share files. This project was mainly chosen to show the security provided by the blockchain technology.
Yelp Review Analysis Key Skills: React JS, Python Data Science, NLP Yelp review analysis, often referred to as sentiment analysis, is a process of evaluating and interpreting user-generated reviews on the Yelp platform to discern the sentiment expressed within them.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Socket Programming, IEEE Key Skills: Python Computer Networking
Anti-Adversarial Defence Framework Currently preparing the research direction for formal academic publication.

INTERNSHIPS

Teaching Assistant Parul University Key Skills: Operating Systems Java Problem Solving Problem Analysis Python	06/2022 – 01/2023
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PERSONAL INTERESTS / HOBBIES

Automation using AI, Riding Motorcycles, Playing String Instruments and Gaming