

Sayan Dhar

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PROFESSIONAL EXPERIENCE			
Lead Engineer		HCL Technologies Ltd.	
May 2019 – July 2020			
Roles & Responsibilities	<ul style="list-style-type: none">Developed unit testing modules for a key software component and increased test coverage to over 80%.Designed scripts using Python and Bash to automate the process of periodic testing and report creation.Modified features in existing applications as per client requirements using DevOps tools like Kubernetes, Salt.Collaborated with client team members as part of DevOps to analyse and solve production issues through JIRA.		
Programmer Analyst		Cognizant Technology Solutions	
June 2016 – April 2019			
Roles & Responsibilities	<ul style="list-style-type: none">Increased automation efficiency with Natural Language Processing in document classification, text extraction.Explored Machine Learning toolkit for building proof of concepts to find additional automation opportunities.Developed web services (REST) for backend logic and collaborated with front-end developers for integration.Participated in requirements gathering, code demos, and prepared technical documentation for various use cases.		
Achievements	<ul style="list-style-type: none">Earned 'Unicorn (Hall of Fame)' Award by Cognizant BPSIdentified as 'Orbit Shifter' through Cognizant's Early Engagement by Cognizant Academy		2017 2016
SUMMER INTERNSHIP			
Analytics Consulting Intern		Tiger Analytics	
May 2021 – June 2021			
Project Title	Analyzing and Predicting Consumer Purchase Propensity for a Marketing Campaign		
Highlights	<ul style="list-style-type: none">Understood the client business and performed exploratory analysis of the given datasets.Provided possible hypothesis and feature list to help explain and predict customer purchase behaviour.Implemented a basic predictive model that boosted order rate by 4.8x on a future marketing campaign order data.Presented the solution deck to the panel and provided suggestions for customer selection for future campaigns.		
EDUCATION BACKGROUND			
MBA	2022	Xavier Institute of Management, Bhubaneswar (XIMB)	7.24 GPA (till 5 th Term)
B. Tech. (CSE)	2016	SRM University, Kattankulathur	8.88 CGPA
XII (CBSE)	2012	Delhi Public School, Jodhpur	91.20 %
X (CBSE)	2010	Delhi Public School, Jodhpur	93.10 %
ACADEMIC ACHIEVEMENTS / PROJECTS			
Certifications	<ul style="list-style-type: none">PowerBI A-Z for Data Science, UdemyBusiness Analytics and Intelligence (Excel, PowerBI, Tableau), Havish M ConsultingCertified Python Business Analyst, Henry Harvin EducationUnderstanding Machine Learning with Python, Pluralsight		2021 2020 2020 2016
Finlatics	<ul style="list-style-type: none">Worked on a live project as part of Financial Management Experience Program at Finlatics.Sector-wise and company-specific secondary research and maintained a real-time simulated portfolio.		2021
EXTRACURRICULAR ACHIEVEMENTS			
XIMB	<ul style="list-style-type: none">Core Member, XSYS – Systems Association of XIMB		2021-22
Others	<ul style="list-style-type: none">Selected for CSIR Program on Youth for Leadership in Science (CPYLS) for being Top 50 (State) in 10th Board Exam		2010
ADDITIONAL INFORMATION			
Areas of Interest	Science Fiction		Football