

SHIRISH JAIN

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EDUCATION

Dhirubhai Ambani Institute of Info. and Comm. Technology (DAIICT), Gujarat	<i>2015 - 2019</i>
Bachelor of Technology, Information and Communication Technology (ICT) - CGPA: 8.01/10	
Green Valley Public School, Bhilwara	
Class 12th (CBSE Board) - Percentage: 89.0	<i>March, 2014</i>
Class 10th (CBSE Board) - CGPA: 10/10	<i>March, 2012</i>

EXPERIENCE

HSBC Technology India, Pune	<i>July, 2019 to current</i>
<i>Software Engineer (Business Vertical: Global Private Banking)</i>	
Project GPR UK, GPR Asia (Data Warehousing)	<i>July, 2020</i>
<ul style="list-style-type: none">Developed both GPR UK and GPR Asia project end to end. The work involved collecting crucial customer data using hadoop in hive tables and curating the data using hql based on business demands.Worked as a key database developer, used control-m to manage data pipelines that enabled key business functions such as systems providing market risk and credit information to financial advisors.	
Automated Control-m Reduction via Python	<i>March, 2020</i>
<ul style="list-style-type: none">Designed and implemented a framework in Python for automated batch handling of data warehousing projects.E2E owned the rollout to production with GPR UK project, leading to 40% savings on batch operation costs.	
InFocusp, Ahmedabad	<i>Jan, 2019 - May, 2019</i>
<i>Software Development Intern</i>	
Car Racing Game Development	<i>May, 2019</i>
<ul style="list-style-type: none">Designed and implemented a backend module for a car racing game using C# and Unity.	

ACADEMIC PROJECTS

Music Recommendation System	<i>Feb, 2018</i>
<ul style="list-style-type: none">Designed and implemented a music recommendation engine in python using reinforcement learning principles.The system could learn user preferences, process new information like ratings and provide interactive recommendations for songs.	

TECHNICAL STRENGTHS

Expertise Area/Area(s) of Interest	Competitive Programming, Data Structures and Algorithms
Languages & Frameworks	C++, C, Python, Bash, Java, Hql
Tools	Control-M, GIT, STS, Shell, Unity-3D, Office Suite
Databases	Hive, PostgreSQL
Industry Certification	AWS Certified Solutions Architect - Associate
Others	Jenkins, Agile, Confluence, Ansible, Jira

POSITIONS OF RESPONSIBILITY

- Mentored new joiners during onboarding to ensure smooth transitions into the team.
- Coordinator, College Annual Fest-Synapse 2017.
- Captain, DAIICT badminton team.

AWARDS AND ACHIEVEMENTS

- Awarded Best Employee of the month award in HSBC (month April) for GPR UK Project.
- Recognised as Top Learner in HSBC-GPB for quarter one.
- Secured rank 339/ 9418 participants (80th in India) in HackerRank contest Week Of Code 35. Currently rated 1690 on Codeforces.com (Handle: shirishJain).