



UJJWAL PURI, RA1911003010529

Course : **B.Tech**, CSE, 2023

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Bombay Scottish School	ICSE	92.5 %	2017
CLASS XII in SCIENCE	Khar Education Society's Jr. College of Science	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	78.62 %	2019
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.41 CGPA	2023

Subjects / Electives	ReactJS
Technical Proficiency	Adobe Premiere Pro, Figma, JavaScript, C++, Adobe Illustrator, C Programming, Python3, React.js, Adobe Photoshop, Adobe XD

SUMMER INTERNSHIP / WORK EXPERIENCE	
Research Intern, Samsung R&D Institute India ◦ Working with a Samsung mentor, 2 faculty mentors and a team of 4 ◦ Creating an AI based raw processing pipeline for reflection removal ◦ Conducting Literature surveys on the implementation of reflection removal ◦ Collecting and synthesizing RAW database ◦ Making an ML Model that is able to process RAW photos in reflection removal	Jan 2022 - Present
Tech Associate Trainee, Optshine Digitech Solutions Pvt Ltd ◦ Worked with a team of 5 on AWS cloud server to build a website for the CSR domain of the company ◦ Got to learn React and used nativebase for development. ◦ Improved UI and UX using Figma	Jul 2021 - Nov 2021
Tech Associate Trainee, Optshine Digitech Solutions Pvt. Ltd ◦ Worked with a team of 2 as a UI designer for the optshine app ◦ Used Adobe XD, Figma and photoshop to create UI designs for the app screens ◦ Improved UI of the already developed app	Jan 2021 - Mar 2021
Junior Designer, VectorInk Designed for various clubs in this agency	Oct 2019 - Dec 2019

PROJECTS	
Inventory Management System - Database Management An inventory management system with CRUD operations to purchases and sales tables built using python and mysql and hosted on streamlit	Mar 2022 - Apr 2022
Twitter Sentiment Analyser - Machine Learning - A twitter bot that scrapes tweets and comments in real time and classifies the sentiment of the public on that topic. - A dashboard displaying the various sentiments of the public over time, top reactive comment as such are displayed	Apr 2021 - May 2021
OptSociety website - Front-End Web Development A CSR website built on React using nativebase	Aug 2021 - Nov 2021
Wordle Solver - Games Created a GUI using pygame to solve wordle using different combinatory algorithms	Mar 2022 - Apr 2022
Maze Game - Graph Theory A maze traversal game using DFS and BFS built using C++ in the CLI	Jan 2021 - Mar 2021
FreeCodeCamp Projects - Front-End Web Development A repository of projects under the FreeCodeCamp curricula	Apr 2020 - Jun 2020

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python Data Structures	Coursera	Explores python built-in data structures such as lists, dictionaries, and tuples to perform increasingly complex data analysis

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Database Foundations	Oracle Academy	- Completed a certification course on Database foundations by Oracle Academy consisting of 6 sections including study of databases and data modeling like ER diagrams - An in-depth study of SQL with hands-on experience using Oracle Application Express and SQL Data Modeler
Programming for Everybody	Coursera	

POSITION OF RESPONSIBILITY	
Organizer - Aaruush SRMIST As an Aaruush organiser, reponsibilities includes: <ul style="list-style-type: none"> Working closely with other 20 committees/domains to ensure smooth workflow training about 80+ juniors in the creatives committee and others to carry forward the edition Ideating with other organisers to come up with new ideas to help the society 	Dec 2021 - Present
Creatives Head - ACM-W SRMIST Chapter - Head of the creatives domain of the ACM-Women SRMIST Chapter - Managed a team of 30 and generated posts and videos for the social media pages for the team - Collaborated with the development team on the UI design of the website - Managed and held 3 events during the tenure including workshops and competitions	Sep 2021 - Present
Committee Head - Aaruush SRMIST Responsibilities as a Committee Head of the Creatives committee in Aaruush: <ul style="list-style-type: none"> Working with 9 peers to create content going on social media pages Training 30+ juniors in order to develop their designing and leadership skills Working closely with the organisers to ensure smooth workflow 	Apr 2021 - Dec 2021
House Vice-Captain - Bombay Scottish School	Aug 2016 - May 2017

COMPETITIONS	
Vishleshan'22	Mar, 2022
Data Quests	Feb, 2022
Designathon - ESummit IIT Suratkal	Jan, 2022
Hero Campus Challenge Season 7	Nov, 2021
Code_Matrix	Oct, 2021
Aptitude Buster National Contest	Jun, 2021
Google Hash Code 2021	Mar, 2021
Code Kaze '21	Feb, 2021

SCHOLARSHIPS	
SRMJEEE Merit scholarship <ul style="list-style-type: none"> 50% scholarship awarded to 1001-5000 rank in the SRMJEEE Admission examination 	Jul 2019

EXTRA CURRICULAR ACTIVITIES	
SRM Model United Nations 2020 <ul style="list-style-type: none"> Participated as the Delegate of Sudan in the Security Council of the MUN and discussed and brought up ideas within the committee to solve the Israel-Palestinian War 	
Scottish Model United Nations 2016 As a delegate of Russia in DISEC, we discussed about militarisation of space in the future and handled few crises that came up	

PERSONAL DETAILS	
Date of birth: 29 October 2001	Father's name: Pradeep Puri
Permanent address: A-1204, Palatial Height, Chandivali Farm Road, Chandivali, Mumbai, Mumbai, Maharashtra, PIN - 400072	Languages known: Spanish, English, Hindi
Permanent contact number: 7678081915	Nationality: Indian
Passport availability: Yes	