



SAMANTA PUSHPENDU ARUNKUMAR, RA1911003010610

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

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	The K.P.E.S. English School	Gujarat Secondary Education Board (GSEB)	86 %	2017
CLASS XII in SCIENCE	Shree Naimisharanya Gurukul School	Gujarat Secondary Education Board (GSEB)	70 %	2019
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.11 CGPA	2023

Subjects / Electives	Data Mining and Analytics, Information Storage and Management, High Performance Computing, Energy Systems for Buildings, Total Engineering Quality Management, Wireless and Mobile Communication
Technical Proficiency	WiX, Social Media, Cisco Packet Tracer, SQL, Troubleshooting, Object-Oriented Programming (OOP), Business Operations, Quick-learner, Problem Solving, Linux, MultiSim, AutoCAD, Business Systems Consulting, Oracle, Organization, Python, Software Engineering, Adaptability, Agile Methodologies, Software Development Life Cycle (SDLC), Team Player, JIRA, Coding Experience, HTML5, Algorithms, Github, Operating Systems, Microsoft Excel, Time Management, Data Structures, Debugging, Prioritisation, Design, Operations, Communication Skills, PHP, Business Decision Making, Business Requirements, Digital Marketing, Canva, DBMS, Testing, Microsoft PowerPoint, CSS3, JavaScript, Video Editing, Business Operations Management, Waterfall Project Management, Microsoft Word, Windows, Storytelling, Team Spirit, Consulting, Java, User Interface Design, C Programming, Analytical Skills, MS Office Suite, C++ Language, User Experience Design

SUMMER INTERNSHIP / WORK EXPERIENCE	
Associate Business Consultant Intern, HighRadius	Feb 2022 - May 2022
It was quite a good experience overall. There I worked on several case studies based on the businesses. There I learned a lot about concepts like market sizing and estimation, case study solving, WBS, RAID log, SQL, B2B, B2C, O2C, Gantt chart, RACI matrix, requirement gathering, Pareto chart, Q-matrix, solving guesstimation problems, etc.	
Content Writer Intern, Intellify	Apr 2020 - May 2020
The overall experience was good. There I got to learn many things about content writing. I wrote content for their Youtube video description, Blogs, Websites, etc. Besides this, I also optimized their existing content with some keywords.	

PROJECTS	
Market Sizing And Guesstimate - Consulting	Mar 2022 - Apr 2022
I solved market sizing and guesstimated a case study of a business model. The steps I included were understanding the problem, the assumptions, giving advice, approach, calculations, visualization, end solution, etc. After successful completion of the project, it gave a flavor of complete consulting.	
TaskMate - Task Management Web App - Fullstack Development	Mar 2022 - Apr 2022
TaskMate is a web-app to organise your everyday stuff all in one place with simple and minimal UI.	
My Personal Website - Web Development	Sep 2020 - Oct 2020
I made a personal website, in which I created a navigation bar. The bar includes several sub tabs like form, embed videos, description, etc. Languages like HTML5, CSS3, JavaScript were used. After successful completion of the project, it gave a flavor of complete front end web development.	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
SQL - Basics	Skillrack	After successful completion of the same I got to know the concepts of SQL like Keys, Views, SQL Joins, Normalization of Database, Transactions in SQL, Subqueries in SQL, Cloning Tables in SQL.
Python 3.x - Programming Course	Skillrack	After successful completion of the same I got to know the concepts of Python like Map Function, itertools, Lambda Function, Exception Handling, Decorators, Collections, Generators, Threading, Regular Expressions.
Python (Basic)	Hackerrank	In this I solved some problems related to python programming. The questions were based on basic python programming. I got experience of competitive programming also.

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
COURSE ON COMPUTER CONCEPT (CCC)	Government of India : National Institute of Electronics & Information Technology.	In this course, I learned the basics of computers.
Data Structure - C - Course	Skillrack	After successful completion of the same I got to know the concepts of Data Structure like Complexity Analysis, Iteration and Two Pointer Approach, Recursion and Divide & Conquer Approach, Array and Linked-List, Stack and Queue, Binary Tree, Binary Search Tree, Heap and Priority Queue.
Java (Basic)	Hackerrank	In this I solved some problems related to java programming. The questions were based on basic java programming. I got experience of competitive programming also.
Building Web Applications in PHP	University of Michigan	In this course, I explored the basic structure of a web application, and how a web browser interacts with a web server. I was introduced to the request/response cycle, including GET/POST/Redirect. I also gain an introductory understanding of HTML, as well as the basic syntax and data structures of the PHP language, variables, logic, iteration, arrays, error handling, and super global variables, among other elements. An introduction to CSS was also there to style markup for webpages. Lastly, I gained the skills and knowledge to install and use an integrated PHP/MySQL environment like XAMPP or MAMP.
C - Language	dASHMESH Academy	Throughout the course, I Learned various concepts of C.
C - Programming Course	Skillrack	After successful completion of the same I got to know the concepts of C - Programming like Basics, Variable Declaration, Definition and Scope, Data Types, Storage Classes, Input/Output, Operators, Preprocessor, Array & Strings, Control Statements, Functions, Pointers, etc.
Fundamentals of Red Hat Enterprise Linux	Red Hat	In this course, I explored the basic introduction to Linux skills using Red Hat Enterprise Linux 8. It showed me how a Linux system is organized and will demonstrate introductory system administration tasks, which I was able to practice on my own.
Oracle Cloud Infrastructure Foundations	Oracle University	In this course, I explored the fundamental knowledge of public cloud services provided by Oracle Cloud Infrastructure.
Database Foundations	Oracle Academy	In this course, I explored the fundamental knowledge of databases provided by Oracle Cloud Infrastructure.
Problem Solving (Basic)	Hackerrank	In this I solved some problems related to python programming. The questions were based on basic problem solving. I got experience of competitive programming also.

POSITION OF RESPONSIBILITY	
Participant - Aaruush - Technomanagement Fest	Feb 2020 - Mar 2020

AWARDS AND RECOGNITIONS	
2nd in Essay Writing Competition School	Dec 2018
Essay Writing Competition was held in our school. The competition took place in 2018. The topic was spontaneous, and you have to write around 250-300 words on it. I secured 2nd position in my school. I got a certificate and a silver medal in the prize ceremony held in our school. The award was given by Om Prakash Kohli (Former Governor of Gujarat).	
Runner up in District Level General Knowledge Test School	Dec 2017
District Level General Knowledge Test was a quiz competition held in our school. The event took place in 2017. There were different types of questions from different fields. Around 300 students participated in it. The paper was of 75 marks and I secured 65 in it.	

COMPETITIONS	
ZS Campus Beats Challenge	Mar, 2022
Here I got the opportunity to solve some case challenges designed and also learned about ZS's work and culture.	
Reliance Quiz-a-thon 6.0	Nov, 2021
It was a quiz competition, where they ask different questions on different topics. The fields include current affairs, politics, sports, etc.	
TechGig Code Gladiators Hackathon	Jul, 2021
Here I got the opportunity to solve problems. It is an annual coding competition organized by TechGig.	
Maths quiz, Sri Ramanujan Mathematics Club	Oct, 2020
The competition was very competitive and interesting too. There were numerous problems, challenges and puzzles too.	

International Mathematics Olympiad**Dec, 2018**

The International Mathematical Olympiad is a mathematical Olympiad for pre-university students, and is the oldest of the International Science Olympiads. I got to know about some new problems and their solutions related to algebra and calculus mostly. I achieved the 4th rank in my school in this competition.

Times SPARK Scholarship Exam**Dec, 2017**

I develop a reading habit that helps me understand our society and environment so that I am able to write about the future.

CONFERENCES AND WORKSHOPS**AI4Students Workshop**

Organized by: **Microsoft** | Date: **Mar 2022**

Design Thinking, Critical Thinking and Innovation Design

Organized by: **Department of Computing Technologies** | Date: **Jan 2022**

Role of Data Analytics and IoT in Cyber Security

Organized by: **Skillvertex** | Date: **Aug 2021**

Machine Learning and IBM Watson Workshop by Smartbridge in collaboration with IBM

Organized by: **Aaruush'19** | Date: **Sep 2019**

VOLUNTEER EXPERIENCE

National Service Scheme - Role: Volunteer | Cause: Social Services

Jan 2020 - May 2020

It was a nice experience. NSS helps the student to grow individually and also as a group. It makes the students confident, develop leadership skills, and gain knowledge about different people from different walks of life.

EXTRA CURRICULAR ACTIVITIES**Entrepreneurship club**

Entrepreneurship is the creation or extraction of value. It makes me curious about the whole new startup ecosystem. There is always an urge to create something new which creates an impact in people's life.

Social media

Social media is a tool that can have a huge impact on society. There are many people connected to it so as a result it is very scalable. The social media I use includes Instagram, Facebook, YouTube, etc.

Photography

Photography is a visual art form. The art form I know includes portraits, landscape, etc.

Drawing

Drawing is an art. I am able to express my thoughts and feelings on a thing. The art form that I know includes pencil sketch, monoaromatic painting, etc.

Puzzle solving

I like to solve some simple as well as complex puzzles.

Sports

Sports are an integral part of my life. The sports I like the most are football, cricket and badminton. It teaches you discipline, consistency and many more.

PERSONAL DETAILS

Date of birth: 22 October 2001

Father's name: Samanta Arunkumar Biswanath

Permanent address:

SAGAR KUTIR - Plot No. 393, Survey No. 244, Kaliyabid, Sagwadi,
Bhavnagar,
Bhavnagar, Gujarat,
PIN - 364002

Languages known:

Gujarati, English, Japanese, Bengali, Hindi

Permanent contact number: 8401493345

Nationality: Indian

Passport availability: No