

## Peetam Tanusha

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### PROFESSIONAL SYNOPSIS

- Underwent self-paced training from coursera as an Apprentice(intern) at birlasoft on Cloud, Database(SQL), Networking, Linux.
- Fundamental Understanding of IaaS, Paas, and Saas models.
- Academic exposure to relational database Like MYSQL efficiently store and retrieve data.
- Knowledge in command-line utilities and shell scripting for automation and task automation. Familiar with package management systems such as apt and yum for software installation and updates.
- Foundational Knowledge on C language, Java, Python, React
- Knowledge on Frontend Technologies-HTML, CSS
- Knowledge on AWS like Starting an EC2 instance for hosting and setting up a web service. Making a backup of the necessary data with AMI and Snapshot. Used Elastic Load Balancing to distribute the load amongst several servers. Used CloudWatch & SNS to monitor the servers. Knowledge on Elastic Block Storage, S3 Bucket, Elastic IP address. Creating users, groups and attaching policies, roles using IAM
- Tools-MS EXCEL, Power Point.

### TECHNICAL SKILLS

Languages	Java, C language, SQL, Frontend Technologies
Operating Systems	Windows
Database	SQL
Technologies	Waterfall Methodology

## ORGANISATIONAL SCAN

Organization	Designation	Duration
Birlasoft (India) Pvt Ltd.	Apprentice	Sep 21 to March 28,2023
	Trainee Developer	March 29 to present

## Educational Credential

Degree/Qualification	College/School Name	Stream/Board	Percentage/CGPA	Year of Passing
BE/BTech	NALLA MALLA REDDY ENGINEERING COLLEGE	JNTUH-Jawaharlal Nehru Institute of Technology Hyderabad	7.77	2023
H.S.C/12 <sup>th</sup> /Diploma	NARAYANA JUNIOR COLLEGE	Board of Intermediate Education	95%	2019
S.S.C/10 <sup>th</sup>	FROBEL'S GARDEN HIGH SCHOOL	STATE BOARD	9	2017

## PROJECTS EXECUTED

### Project Title: PRICE COMPARISION ON E-COMMERCE WEBSITE USING PYTHON

Project Brief: E-commerce has become a huge market for the people to buy goods online. As there are many E-commerce websites available it becomes difficult for users to choose the best deal for desired product amongst these websites. The proposed solution helps online users to grab the best deal for their product from multiple E-commerce websites on a single web interface. The price of the same product from all the sources is displayed on the console window, so that buyers can see the prices and make the decision to buy from the platform which offers the best price.

## **Project Title: ENHANCING ACCESSIBILITY AND USER EXPERIENCE THROUGH HEAD CONTROLLED MOUSE**

Project Brief: For someone with physical disabilities, using the mouse is challenging. In order to find a solution for those who are physically unable to use the mouse, we have provided this mouse cursor control utilizing head motions, which is an alternative technique of accessing a computer using head and eye movements to operate the mouse. Using Head movements and iris movement the input is given to the computer as Human Computer Interaction and uses a webcam to control the cursor and perform click operations on the screen. It is developed using Python.

**Internship | BirlaSoft Limited  
28th, 2024**

**Sep 21st, 2023 – Mar**

Tech Stack: Cloud technologies, Relational Databases, Networking and Linux

- Knowledgeable about network security protocols and best practices
- Understanding of networking commands like ping, traceroute, and ifconfig for network troubleshooting.
- Knowledgeable about cloud storage solutions and database services offered by major cloud providers