Palak Singhania

Cloud Enthusiast, Learner

An individual who is willing to explore new opportunities in order to grow personally and professionally

CONTACT

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EDUCATION

GLA University, Mathura – Bachelor of Technology

August 2019 - Present

Computer Science (With Specialization in Cloud Computing and Virtualization) – 9.45 CPI (till 4th sem)

Lions School, Mirzapur – *Higher Secondary Education*

April 2017 - April 2019

PCM (English, Hindi and Music Vocal) – 97.4% (District Topper)

PROJECTS

Covid Tracker App (CoTrackIt)

- An app created in flutter which provides updated information about covid numbers in over 200+ countries
- Github Repository Link: https://github.com/palaksinghania05/CoTrackIt-App

VACTRACK App

- An app, created in react-native, that provides the facility of finding nearby vaccine slots availability based on area Pincode.
- Github Repository Link: https://github.com/palaksinghania05/VACTRACK-App

AudioBook project in Python (Python 3.8)

- Included Object-Oriented Approach of Programming
- Github Repository Link: https://github.com/palaksinghania05/Audiobook

AWS Automation Tool using Python (Python 3.8)

- An automation tool that integrated various services like EC2, EBS, S3, CloudFront of AWS in the form of a menu-driven program
- Github Repository Link: https://github.com/palaksinghania05/AWS_Automation

Voice assistant "PyCom" using Python (Python 3.8)

- Capable of understanding simple English (NLP)

- Github Repository Link: https://github.com/palaksinghania05/Python-IIEC-RISE

LVM Automation Tool for Linux OS using Python (Python 3.8)

- A menu-driven program that integrates various features of Logical Volume Management
- Github Repository Link: https://github.com/palaksinghania05/LVM_Automation

Chatbot Using Google DialogFlow

- Created a basic chatbot named 'Mental Counsellor' using Google DialogFlow
- Link: https://bot.dialogflow.com/4dac9ff9-8fe8-461d-b785-b773bbc801ca

TECHNICAL SKILLS
- **Programming Languages:** Java, Python, and C
- **Databases:** MySQL and MongoDB
- **Web Development:** HTML, CSS, Javascript
- **Cloud services:** AWS, GCP, Fundamentals of Docker, and Ansible
- **OS:** Windows and Linux (Ubuntu and Red Hat)
- **Open Source:** Git and Github
- **Other Technologies:** Flutter, React Native
- **Tools:** Figma, Intellij Idea, Android Studio, VSCode, Pycharm, XAMPP, VMWare Workstation, Cisco Packet Tracer, Arduino IDE

SOFT SKILLS
- Intellectual thinker
- Leadership
- Time Management
- Public Speaking
- Content Writer
- Graphic Designer

LANGUAGES
- **English:** Professional Working Efficiency
- **Hindi:** Native or Bilingual Proficiency

VOLUNTEER EXPERIENCE

AWS User Group Jaipur – Rajasthan

May 2021 - Present

RouteHeroes - Volunteer
Part of the main team of the user group and responsible for creating graphics and posters for the events held.

WomenTech Network, Worldwide

May 2021 - Present

WTGC Scholar '21 and Global Ambassador,
On a mission to unite and celebrate 100k women in tech! I get to learn about diversity and inclusion, develop my leadership skills and expand my network.

Entrepreneurship Cell, GLA University, Mathura

September 2019 - Present

Member of Data and Research Team,
Studied and analyzed various events for technical institutions in the past to formulate a plan

IEEE Mathura Chapter, GLAU

January 2021 - Present
Member of Content Team,
Responsible for designing the questions for technical events for IEEE Mathura Chapter, as well as designing the promotional content

Techfest, IIT Bombay, Mumbai

July 2020 - Jan 2021
Campus Ambassador (Internship),
Organized and participated in Community Outreach Programs for Epilepsy and Safety of Stray Animals

COURSES AND CERTIFICATES

➔ AWS Fundamentals: Going Cloud-Native, Amazon Web Services, Coursera
Credential ID : YWSFBSSYV768 ; Grade Achieved : 97.38%

➔ Google Cloud Platform Fundamentals: Core Infrastructure, Google Cloud, Coursera
Credential ID: 7U582TWEH7UR; Grade Achieved: 100%

➔ Introduction to Amazon Elastic Compute Cloud (EC2), AWS Training and Certification

➔ Virtual Experience Program Participant, Microsoft

➔ Career Edge: Knockdown the Lockdown, Tata Consultancy Services, TCSiOn Platform

➔ Programming for Everybody (Getting Started with Python), University of Michigan, Coursera
Credential ID: 6KA2A9Q7DVGS; Grade Achieved: 100%

➔ Introduction to HTML5, University of Michigan, Coursera
Credential ID: NF3XDRHUL5CU; Grade Achieved: 98.50%

ACHIEVEMENTS

- Open Source Contributor in LGM SOC'21
- Secured 1st Rank in Computer Science (CCV Branch) in first as well as second year of my professional course
- Passed Hackerrank Certification for Java(Basic)
- Gold Badge for both Python and Problem Solving on HackerRank
- Participated in Code to Contribute organized by GeeksForGeeks to help poor families in pandemic
- Attended workshops focused on "AI On AWS", "MongoDB", "Salesforce", etc. organized by LinuxWorld Informatics Ltd.
- Secured 2nd Rank in Mehfil-e-Alfaaz organized by IEEE GLAU (Self Written English Poetry Recitation)