

Ritu Dash

Computer Science Graduate

Passionate to learn, responsible and orderly person, team player with an eye for detail, persistent problem solver. I continue to develop my skills and grow professionally. I am looking forward for my first work experience.

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Amity University , Mumbai

08/2019 - 06/2023

8.60 CGPA

WORK AND VOLUNTEER EXPERIENCE

Software Development Intern

Talent Serve

06/2023 - 08/2023

Borivali, Mumbai

Achievements/Tasks

- Wrote LinkedIn blogs on several Edtech topics
- Created a Budgeting and Expense Tracking App with following technological stack:
- Frontend: HTML, CSS, JS, React Js
- Backend: Node Js Python
- Database: MySQL, MongoDB

Web Development Intern

Codevita Live-Code Brewery Internship Program

07/2022 - 07/2022

Achievements/Tasks

- Created social media website 'Photogram' using Django and Python.
- Technological tools used like Python, Django Frame work with frontend basis of HTML, CSS and Javascript was used.
- Users have the option to create an account, sign in, modify account details by adding a profile picture, bio, and location, upload posts, give likes to posts, follow and unfollow other users, download posts, search for specific users, and receive user recommendations when logged in.

Web Development Chapter Lead

Google Developer Student Club (GDSC), Amity University Mumbai

09/2021 - 07/2022

Achievements/Tasks

- GDSC official website was created utilising the MERN stack, with my emphasis on the home page and backend integration using Firebase and MongoDB.
- The website was successfully launched, increasing its effect and reach.
- Took part in the Amithon1.0 hackathon with my team, used image scanning and fault detection to solve the issue of recognising authentic products from knockoffs, achieved finalist status with our creative concept and effective teamwork.

SKILLS

Python

Cloud computing

Cybersecurity

MongoDB

SQL

MERN Stack

Machine Learning

C++

Data Science

Artificial Intelligence

Amazon Web Services(AWS)

PERSONAL PROJECTS

AI Voice Controlled News and Weather Application (09/2022 - 04/2023)

- This is my Final Year Project
- The objective of the project is to develop a voice-controlled application that provides real-time news updates and weather information upon user request.
- Responsibilities: Alan studio integration with the website, testing the APIs to get accurate results

Face Detection (07/2021 - 12/2021)

- Focuses on detect faces with provided image with the haar cascade xml file cascade classifier method.
- Technologies used- Python, OpenCV, Numpy, Matplotlib.
- Responsibilities- wrote code for single face image detection.

CERTIFICATES

2020 Complete Python Bootcamp (07/2020)

MongoDB Course (10/2021)

Cyber Security Awareness Training (10/2021)

GCP Associate Cloud Engineer (04/2020)

Introduction to Cloud Computing on Amazon AWS (03/2021)

ACHIEVEMENTS

30 Days of Google Cloud Program

Completed all the tracks assigned and achieved the ultimate milestone