



Arunabha Dutta

Fresher

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I am a Computer Science & Engineering graduate and I am dedicated and persistent towards my work and I believe in team effort.

EDUCATION AND PERSONAL DETAILS

Computer Science & Engineering

Assam University, Silchar

08/2019 - 09/2023

GPA: 7.97

Courses

- B.Tech

XII(CBSE)

Kendriya Vidyalaya, New Bongaigaon

04/2005 - 03/2017

82.2 %

SKILLS

Flask

Python

REST API

C/C++

HTML

CSS

JavaScript

SQL

OOPs

Kali Linux

Penetration testing

Neural Networks

REACT JS

team management

NODE JS

WORK EXPERIENCE

Software Development Engineer | Intern

Pratham Softwares (PSi)

06/2022 - 08/2022

Jaipur, Rajasthan

Summer Internship

Task:

- Working on Flask environment for developing the backend and performing CRUD operations on web applications using SQLAlchemy and Sqlite database.

Ethical Hacking | Trainee

National Institute of Electronics and Information Technology, Kohima.

06/2021 - 07/2021

Summer Training

Task:

- Discovered web application vulnerabilities, performed basic and advanced SQL injections, developed malwares for successful reverse TCP connection attack from victim machine.

Certified Ethical Hacker | Intern

Azure Skynet Solutions | ELAN & NVISION-IIT Hyderabad,

08/2021 - 09/2021

Task:

- Scanned networks for discovering vulnerabilities and exploits prone to that network, developed security solutions for system penetration over the network.

PROJECTS

Drone Based Face Recognition System

(01/2022 - 08/2023)

- Recognition of human face using Multi Tasking cascaded Neural Networks(MTCNN) and FaceNet with accuracy of testing: 98.89% along with comparison of other approaches.

Air Canvas Real Time Screen

(06/2023 - 07/2023)

- This Air-Canvas is constructed using open-cv and implementation of machine learning has been done in order to draw on the computer screen in real time.

Full-stack-Blog-App (10/2023 - 11/2023)

- Developed a full stack blogging app with MVC framework using MongoDB, NodeJs, ExpressJs which performs all CRUD operations.

Flask-CRUD API (05/2022 - 06/2022)

- Designed and developed the backend of a web application for performing all the CRUD operations and created multiple end points for GET, POST, PUT, DELETE, using flask framework and REST Api.

POSITION OF RESPONSIBILITY:

Training & Placement Cell Coordinator | Assam University, Silchar

Full Professional Proficiency

IT - CLUB Co-Founder | Assam University, Silchar

Elementary Proficiency

Music & Dance Club | Founder & Coordinator

Full Professional Proficiency

Organized 4th International conference on CICBA

Full Professional Proficiency