

# 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 %

### WORK EXPERIENCE

### Software Development Engineer | Intern Pratham Softwares (PSi)

06/2022 - 08/2022 Summer Internship Jaipur, Rajasthan

#### 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.

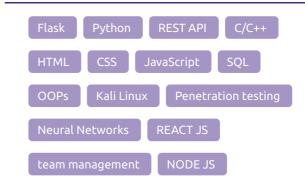
## Certified Ethical Hacker | Intern

Azure Skynet Solutions | ELAN & NVISION-IIT Hyderabad,

08/2021 - 09/2021

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

### **SKILLS**



### **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