

# FAKRUDDIN

+91 9071844121 | fakruddin4121@gmail.com | linkedin.com/in/fakruddin-70ab54303 | Bengaluru

## CAREER OBJECTIVE

As a Fresher with a passion for technology and a strong foundation in Web and ML Development, I am eager to contribute my skills and learn from experienced professionals in the IT industry. Seeking an entry-level position where I can apply my knowledge and grow both personally and professionally.

## TECHNICAL SKILLS

- HTML, CSS, JS, PHP
- PYTHON
- PENTESTING USING KALI LINUX
- JAVA
- NETWORKING
- WEB DEVELOPMENT
- MS OFFICE
- MYSQL
- ML WITH PYTHON

## SOFT SKILLS

- COMMUNICATION
- PROBLEM SOLVING
- COLLABORATION
- ADAPTABILITY

## INTERNSHIP

### PANTECH E-LEARNING

#### ML Developer Intern

Jan 2024 - March 2024

Developed and implemented an **Image Segmentation Model** to predict the objects in the Image. The code segments the image to identify blue regions, likely representing the duck, and draws bounding boxes around them. The prediction method employed 4 machine learning algorithms: Image Segmentation, K-Means Algorithm, ImageColor Space Conversion, and Contour Detection.

## PROJECTS

### WEB PROJECTS, AI PROJECTS AND PYTHON PROJECTS

- ONLINE LEARNING SYSTEM WEB APP** Where The Requirements Were Collected from our College and Developed using HTML,CSS,PHP,BOOTSTRAP and MYSQL Using XAMPP server.
- Developed an **AI-POWERED MEDICAL DAIGNOSIS SYSYTEM** using Streamlit and machine learning models to predict diseases like diabetes, lung cancer, thyroid, and Parkinson's. Integrated a user-friendly interface with real-time predictions for improved healthcare accessibility.
- PERFORMED SYSTEM PEN TESTING** using various tools such as Nmap, Metasploit, and Net discover With KALI LINUX.
- Developed a web-based **IMAGE STEGANOGRAPHY APPLICATION** using Flask, OpenCV, and Python to securely hide and retrieve messages within images. Implemented passcode-protected encryption with a user-friendly interface for seamless and secure communication.

## EDUCATION

### Bachelor of Computer Applications

The National College Basavanagudi, Bengaluru  
(2021 - 2024)

CGPA - 8.14

## EXTRACURRICULAR ACTIVITIES

### National Service Scheme

Co-Ordinator, Volunteer

## CERTIFICATIONS

- PYTHON FOUNDATION CERTIFICATION - By INFOSYS Springboard
- ANUDIP ORGANIZATION - Worked on Projects such as CTF-CATCH THE FLAGS, NETWORK PENTESTING, SYSTEM PENTESTING, WEB PENTESTING, SQL INJECTION.
- CYBER SECURITY - By AICTE and Edunet Foundation
- Cybersecurity Analyst Job Simulation - By Tata
- AI : Transformative Learning With TechSaksham