

# GOUTAM

PYTHON DEVELOPER | SOFTWARE ENGINEER

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## SKILLS

- Programming
- Python
- Django-Flask
- Web Development: React-Javascript
- Problem Solver: Data Structure and complex algorithm
- MongoDB
- API Integration

## EDUCATION

**BS-Computer Scientist,**  
**Sukkur IBA University, Sukkur**

09/2020 - 09/2024

**HDSE Program(Diploma),**  
**Aptech Karachi, Karachi**

05/2018 - 09/2019

## COURSES

**C++, Java , CSharp, Aptech Karachi**

05/2019 - 06/2020

**Python (Data science), Datacamp**

07/2023

**Machine learning, Coursera**

05/2023

## PROFILE

*At Sukkur IBA University, I am an energetic computer science student who is deeply passionate about technology and relentlessly pursues greatness. I am a skilled coder that excels in Java and Python. With a strong work ethic and a propensity for taking on difficult projects, I create useful programs that cater to real-world needs. My practical experience, which includes work on a Python web scraping project and a Java-based bus registration system, makes me stand out. I'm currently working to pioneer the analysis of X-ray pictures using cutting-edge deep learning methods like Convolutional Neural Networks (CNNs), which have the potential to transform medical diagnostics. My ultimate goal is to leverage my coding expertise and the power of Python to excel as a Python developer, contributing to innovative solutions in the world of technology.*

## Projects

### Scroll\_Assistant\_AI , React and Alan AI

I've created an AI news assistant website that reads the latest news from open-source websites using voice commands. This innovative application demonstrates my expertise in voice recognition, web scraping, and natural language processing (NLP), react and Alan Studio . It aims to simplify news consumption and improve the user experience, potentially revolutionizing how people access and interact with news content.

### Python Web Scraping Projects, BeautifulSoup

01/2022 - 02/2022

for web scraping on BBC websites, highlighting my web scraping skills. To manage and access data efficiently, I utilized a hashing data structure, improving speed and flexibility in data handling.

### Bus Registration System

02/2020 - 04/2023

Developed a user-friendly bus registration system in Java, making registration a breeze.

### Deep Learning X-ray Project (Date-Present), Working on

09/2024

Actively working on a project using cutting-edge AI to analyze X-ray images, which has the potential to revolutionize medical diagnostics.

