

# Athul O S

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## PROFESSIONAL SUMMARY

Full Stack Web Developer with 1 year of experience (8-month internship + 5 months professional) skilled in React, HTML, CSS, JavaScript, Python, Django, SQL, and PostgreSQL. Experienced in deploying projects on PythonAnywhere and integrating AI/ML models using TensorFlow, Keras, CNNs, Transformers, GPT, and BERT. Passionate about building smart, scalable, and user-friendly web applications.

## SKILLS

- Html , Css, Javascript
- AI / Machine Learning Models & Techniques: CNN, BERT, GPT
- React
- Python
- Django
- Rest Api
- Ajax
- GitHub
- Django Rest Framework
- Sql
- Postgre Sql
- Pandas

## WORK EXPERIENCE

Full Stack Developer In Python - Deep Digits Pvt. Ltd. Apr 2024 – May 2025

- Built and maintained web applications using React, HTML, CSS, JavaScript, AJAX, and Python Django (REST APIs), Django Rest Framework.
- Deployed responsive, cross-browser compatible websites on PythonAnywhere and Hostinger. Collaborated via GitHub for version control, team workflows, and code reviews.

## CERTIFICATES

- Full Stack web development in python
- Front end developer(React)
- Artificial Intelligence with Python

## EDUCATION

BSc Computer Science Jan 2021 - Jan 2024

University of Calicut

Cgpa : 7.2

## PROJECTS

- Autism Learning Platform Using Python, Django, GPT Integration : Developed an AI-powered e-learning platform for children with autism, integrating therapeutic games to enhance focus, recognition, and cognitive skills.
- Healthcare Data Insight Generator : Built an AI-ML-based healthcare analytics system to identify disease trends and high-risk patients using automated data cleaning, visualization, and predictive modeling with Python and Scikit-learn.
- AgroBid Connect Using React ,Python ,Django : is a smart platform that helps farmers with plant health guidance and market access. Farmers can upload photos of their crops and describe issues through a built-in chat system to receive useful suggestions and tips. The platform also connects farmers directly with buyers, ensuring better prices for their produce.