

# 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, with deployment experience on PythonAnywhere. Currently learning TensorFlow and CNN to expand into AI-driven solutions. Passionate about building scalable, user-friendly applications and continuously enhancing technical expertise.

## 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
- Tensor flow & keras

## 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

- AgroBid Connect is an intelligent, AI-powered platform designed to assist farmers with both plant health monitoring and market connectivity. The platform integrates a Convolutional Neural Network (CNN) model built with TensorFlow to detect plant diseases from leaf images. Farmers can upload plant images, and the system predicts potential diseases, enabling early diagnosis and better crop management
- 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.
- Adhd Detection : Built an ADHD management platform enabling doctor booking, video consultations, and digital prescriptions. Added task tracking and personalized video assignments where doctors can monitor and guide patient progress.