

AVINASH K

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OBJECTIVE

Enthusiastic and results-driven Full Stack Developer with hands-on experience in HTML, CSS, JavaScript, GitHub, Python, and Django. Seeking a challenging role to develop robust web applications, contribute to both front-end and back-end development, and grow within a collaborative tech environment.

EDUCATION

Bachelor of Computer Applications

College of applied science chelakkara(IHRD)

CGPA: 6.0

June 2021 - April 2024

Skills

- **Technical Skill :** Html ,Css, Javascript, Python, Django,Pandas Basic, Figma, GitHub,MySQL Basics,SQL
- **Softwares :** VS Code, Figma, Python IDLE, MS Powerpoint, Microsoft xl, Microsoft word
- **Soft Skills :** Problem Solving, Communication, Collaboration, Adaptability, Critical Thinking, Teamwork

CERTIFICATES

- Certificate in Python FullStack Developer
- Training on TCS

EXPERIENCE

Internship At Deep Digits Pvt. Ltd April 2024 – Dec 2024

- Completed internship at Deep Digits Pvt. Ltd., where I developed and deployed full-stack web applications using Python, Django, REST APIs, HTML, CSS, JavaScript, and AJAX.

Junior Full Stack Developer at Deep Digits Pvt. Ltd Jan 2025 – July 2025

- Developed full-stack web applications using Python, Django, REST API, HTML, CSS, JavaScript, and AJAX, deployed on PythonAnywhere, also created wireframes and UI designs using Figma.

PROJECTS

- **Concession Card Management System:** Developed a web platform for student concession card approvals involving Admin, Principal, and RTO roles. Enabled secure role-based access, real-time tracking, and streamlined workflows. Technologies: HTML, CSS, JavaScript, Python, Django, GitHub. Improved efficiency and approval transparency.
- **Spice Auction Platform:** Built a digital auction system for spice trading, enabling farmers to list products, traders to bid, and admins to manage users and auctions. Ensured secure access, real-time bidding, and transparent transactions. Technologies: HTML, CSS, JavaScript, Python, Django, GitHub.
- **Soil Analysis Using ML:** Developed TERRA SCAN using Machine Learning and CNN to analyze soil images, assess health, and predict degradation. It detects erosion, nutrient loss, and supports sustainable soil management, aiding

farmers and policymakers. Enables data-driven decisions to improve agricultural productivity. Technologies: HTML, CSS, JavaScript, Python, Django, GitHub

- **Smart URL Shortener:** This project is a SaaS-based URL Shortener built with Flask and MySQL. It allows users to shorten long URLs into compact, shareable links, manage them efficiently, and track click analytics. Security features like rate limiting and URL validation ensure safe usage. The system uses SHA-256 with Base64 for generating unique short URLs and supports multi-user access.

