

# ASWIN K

## Python Developer

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🐙 [github.com/me-Aswin-k](https://github.com/me-Aswin-k)

### PROFILE

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Enthusiastic and resourceful Software Engineer Intern with a deep passion for Coding and Software Development. Skilled in Python, HTML ,CSS, Bootstrap, Django Web Framework, Object-Oriented Programming (OOPs), SQL, and Database Management. Well-versed in emerging technologies, best practices, and user experience standards to deliver high-quality software. Committed to applying specialized software engineering skills to contribute effectively to a forward-thinking organization, aiming to boost productivity and enhance customer satisfaction through innovative and effective software engineering.

### EDUCATION

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<b>B.TECH IN CIVIL ENGINEERING</b> APJ Abdul Kalam Technological University Mark: 66%	2018 – 2022 Kannur, IND
<b>DIPLOMA IN CIVIL ENGINEERING</b> Kerala Technological University Mark: 73.15%	2014 – 2017 Calicut, IND
<b>HIGHER SECONDARY EDUCATION</b> HSS Chennamangallur Mark: 76%	2012 – 2014 Calicut, IND
<b>SSLC</b> GHSS Neeleswaram Mark: 90%	2012 Calicut, IND

### EXPERIENCE

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<b>Python Intern</b> Luminar Technolab Python Django Angular Full Stack Web Development	Mar 2024 – present Cochin, IND
<b>Project Assistant</b> National Institute of Technology Department of Civil Engineering	May 2024 – present Calicut, IND
<b>Technical Assistant</b> National Institute of Technology Department of Civil Engineering	Aug 2022 – Mar 2024 Calicut, IND
<b>Technical Apprentice</b> CWRDM	Aug 2017 – Aug 2018 Calicut, IND

### MINI PROJECTS

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#### Netflix Clone

Technologies Used: HTML, CSS, Bootstrap, JavaScript

- A fully responsive web application replicating the Netflix UI, showcasing a clean design and user-friendly interface.

GitHub Link : [https://github.com/me-Aswin-k/Netflix\\_Clone.git](https://github.com/me-Aswin-k/Netflix_Clone.git) 

## Portfolio

*Technologies Used:* HTML, CSS, Bootstrap, JavaScript

- A personal portfolio designed to highlight skills, projects, and achievements with a modern aesthetic.


GitHub Link : <https://github.com/me-Aswin-k/Portfolio.git> 

## CodeHub

*Django Project*

*Technologies Used:* Django, Python, HTML, CSS, Bootstrap, MySQL


- A web application built using Django to manage and share code snippets. Features include user authentication, code syntax highlighting, and categorization of snippets.
- Integrated MySQL for database management, with secure user login and registration.
- Implemented CRUD operations for creating, reading, updating, and deleting code snippets.

GitHub Link : <https://github.com/me-Aswin-k/codehub.git> 

## Web Scraping

*Using Scrapy*

*Technologies Used:* Python, Scrapy, PEP8, JSON, CSV

Developed a web scraping project using Scrapy to extract product details from the e-commerce website Carbon38 . The spider navigates through multiple product pages and extracts comprehensive data, including product titles, prices, sizes, descriptions, and images.

### Key Highlights:

- Scraped around 300+ **products**, extracting **11 attributes** for each product.
- Total Data Extracted : **approximately 3000+ data points**.
- Extracted data points such as product title, brand, price, color, sizes, key features, and care instructions.
- Implemented pagination to navigate through product listings dynamically.
- Stored scraped data in structured formats like CSV and JSON for analysis.

GitHub Link : <https://github.com/me-Aswin-k/carbon38.git> 

## CERTIFICATES

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**Introduction to Python** — Great learning academy | **Introduction to AI** — LinkedIn learning |

**ChatGPT& AI Tools workshop** — Skill Nation | **Foundation Course in CAD** — Autodesk AutoCAD

## SKILLS

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Python Programming, MySQL, OOPs, HTML, CSS, Bootstrap, Django, Javascript, Scrapy, AutoCAD