

# Akhil A

## Python/Angular Fullstack Developer

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**Github:** <https://github.com/akhilpty>

**Portfolio:** <https://akhilpty.github.io/>

### PROFESSIONAL SUMMARY

I am a highly motivated and dedicated Full Stack Web Developer able to work well independently and in a team.

### TECHNICAL SKILLS

- **Front end:** HTML, CSS, JavaScript, TypeScript
- **Front end Frameworks:** Bootstrap 4, Angular 10
- **Backend:** Python
- **Backend Frameworks:** Django
- **Database:** MySQL
- **Database Management:** PHPMyAdmin
- **IDE:** Sublime Text, Visual Studio, Pycharm
- **API Client:** Postman
- **Backend as a Service ( BaaS ):** Firebase
- **Version Control:** Git
- **Git Repository Management:** Github, Bitbucket
- **API Integrations:** Razorpay Payment Gateway
- **Hosting:** 000webhost, Github Pages
- **Architecture:** MVT ( Model View Template), REST
- **Email Sending:** Mail Trap, SendGrid
- **Package manager:** PIP, NPM
- **Other:** MS Office, JSON
- **Operating System:** Windows

### PROJECTS

#### CinePlex Movie Booking WebApp

***(Django, Python, MySQL, Bootstrap, CSS, HTML, Razorpay, SendGrid)***

This is an online movie booking website. The theater has multiple shows of different movies. There are two roles admin and user.

Admin can manage movie shows, users

Users can create an account and login to the website. On logging in user can view the available shows and book tickets. Payment is made online via razorpay. On booking the user will get an email containing the ticket as PDF. It will have a QR code containing the details of the show.

## **Ecommerce application**

***(Django, Python, MySQL, Bootstrap, CSS, HTML, Razorpay)***

This application is an online store that sells electronic items. This project involves two roles - admin and user.

Admin has access to a dashboard where they can manage products. They can add new products, update/disable/enable existing products, and delete products from the store. They can also get the sales report by date. Admin can also manage the user accounts.

Users can sign up to create an account. After logging into the site they can search for products and add them to their shopping cart to purchase. The users can make payments online via razorpay.

## **News portal**

***(Django, Python, MySQL, Bootstrap, CSS, HTML)***

This application is a news portal. Here reporters can signup to write news articles. Reporters can manage their articles from a dashboard. The articles can be read by anyone. Non authenticated users can also search for a particular news article. The reporters can only manage the articles written by them.

## **Medical Store Management Web application**

***( Django REST , Angular, MySQL, Bootstrap, CSS, HTML )***

This project is used to manage a pharmacy. It allows admin to login and add medicines to the inventory. Admin can also manage the medicines and pull out reports. Admin can also search the availability of medicines. This is created in Django with bootstrap used to design the pages. We have also created a REST API that provides JSON data that can be used to create a mobile app with the above features.

## **Stack overflow clone**

***( Angular, REST API, Postman, Bootstrap, CSS, HTML )***

This is a clone of stackoverflow website where the users can search and view questions. Logged in users can post the questions which other authenticated users can answer. The users can also view the history of questions asked and answers submitted by them.

## Portfolio website

**( HTML, CSS, Bootstrap 4, Git, Github Pages, 000webhost )**

This is a portfolio website project to showcase my skills. It is created with HTML/CSS3 and Bootstrap 4 theme and was hosted on 000webhost and later moved to Github Pages.

## Calculator

**( Javascript, CSS, HTML )**

This is a simple calculator program that includes addition, subtraction, multiplication and division with using the arithmetic operators in JavaScript and else-if ladder.

## Lottery Draw

**( Javascript, Bootstrap, CSS, HTML )**

This project involves selecting a winner from a pool of sold lottery tickets. The winner is selected at random and is notified on the browser screen.

## EDUCATION

- BA Economics from St. Stephen's College Pathanapuram in 2022
- +2 from SVVHSS Thamarakudy in 2015
- 10 from St.Stephen's HSS Pathanapuram in 2012

## PERSONAL DETAILS

- **Full Name:** Akhil.A
- **Date of Birth:** 14/09/1998
- **Marital Status:** Single
- **Gender:** Male
- **Address:** Kottiyottu Veedu,  
Maruthamon Bhagom,  
Thekkethery P.O Pattazhy,  
Kollam,Kerala  
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- **Languages Known:** English, Malayalam
- **Hobbies:** Football, Reading