

# ATHIRA SIVAN

## PYTHON DJANGO DEVELOPER

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### PERSONAL SUMMARY

I am a self-taught Django developer, driven by a passion for coding and building web applications and skilled in all aspects of the development and deployment process, from designing and implementing features to testing and troubleshooting. I possess a deep understanding of the Django and am committed to staying up-to-date with the latest developments and technologies in the field. I am a quick learner and am eager to take on new challenges and expand my skill set. With a strong work ethic. I am confident in my ability to excel in any development role.

### PROJECTS

#### **Social media App- Present**

TechComm is social media Platform complete with real-time chat using Socket.IO and seamless video calling functionality. The platform is designed to offer a seamless and secure experience to users, making good platform for everyone especially for Techies

- Developed With React.js, Python Django, and Mysql
- Implemented JWT Authentication and Djoser.
- Implemented Realtime Chatting functionality with Socket.io..
- State Management with Redux.
- Video chatting using Agora
- Hosted the application in AWS (EC2)

#### **E-Commerce Application**

Github Repo - <https://github.com/ASOO8KJ/boombox.git>

is an e-commerce website that allows customers to browse and purchase products online. The application features a user-friendly interface, Secure payment system. Customers can create accounts, track their order status etc.

- Built the majority of the functionalities of an e-commerce platform such as product view, cart, address management, and coupon management
- User-friendly interface.
- Implemented RESTful APIs.
- Implemented secure payment gateway integration

with Razorpay, PayPal and Cash on Delivery (COD) methods.

- Used GIT for version control.
- Frontend build with Python Django
- Used MVT architecture.
- Built admin-side interfaces for the product, user, category, orders, banner, and coupon management.
- Hosted the application in AWS (EC2 and Route 53).

### OTHER MINI PROJECTS

- Netflix React Clone
- Todo Application
- OLX Clone with Firebase backend
- WhatsClone HTML CSS bootstrap.

### SKILLS

- **FRONTEND** - React.js, Redux, Tailwind CSS Material UI, Bootstrap, SCSS,HTML,CSS,
- **BACKEND** - Django, MongoDB, SQL,MySQL, JWT, JavaScript,REST API, Socket.io
- **OTHER SKILLS** - Git, Postman, Nginx, AWS, Firebase, Figma.

### EDUCATION

#### **PYTHON DJANGO+REACT WEB DEVELOPMENT**

**Brototype**– Self-learning platform (Industry experts assign and review our projects)  
2022 – 2023

#### **COLLEGE OF ENGINEERING MUNNAR**

Computer Science and Engineering  
2017-2021

#### **FMGHS SCHOOL KOOMPANAPARA**

Higher Secondary  
Bio Science (CS)  
2015-2017

### SELF DECLARATION

I hereby declare that all the information furnished above is true and correct to the best of my knowledge

- Athira Sivan