# AMRINDER SINGH

# **Software Developer Intern**

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- Jaipur

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# **EXPERIENCE**

### Web Developer Intern

#### Renaissance2K24

**m** 01/2024 - 03/2024

Jaipur

The Website of Annual Techno-Cultural Fest of Rajasthan Renaissance 2024

- Developed Backend E-ticketing Website using Django and deployed to the server.
- Used Razorpay as the payment gateway system and AWS SES services to host the Email system.
- Deployed the Website using EC2 instance to server.

#### **Technical Content Writer Intern**

#### **Scaler Contents**

- Written 100+ articles on different topics of C# covering several concepts like enumeration vs list, input/output, Read and write file in C etc.
- Also written on technical topics like Google cloud platform, Angular, Python, Google Apps, PowerBI, Cloud, Python, Problem Solving and Many More.

### **PROJECTS**

#### E-Ticketing System Website

Website for Annual Fest with QR code ticketing, Mail system and Payment gateway along with ticket validating app.

- Developed a e-ticket dispensing system, for dispensing tickets through students' email.
- Implemented custom user management, with Admin access management.
- QR Ticket generation with PIL and Verification through Flutter app.
- Deployed the Django App on AWS EC2 with services like AWS S3, AWS SES, AWS RDS.

## Library Management System

Admin portal for Library Management integration Full-stack Website using Django

- · It is a full stack website developed by using Django templates to give a great GUI to the readers so that they can lend books from library.
- Django insures to have full records of the library. It consists of features like filtering, add to cart.
- https://github.com/amrinderguler/lms

# NetSend

A local Host sharing app using python

- The project is based on the socket programming in which we can send and receive files of different format from one device to another using a same Wi-Fi network as localhost.
- The default IP address is 0.0.0.0 and it can transfer any file using TCP protocol.
- It has a good GUI by python's tkinker module which is same for sender and receiver end.
- Sender can select send button and Receiver can select receive.
- GitHub :- https://github.com/amrinderguler/NetSend

# **ACHIEVEMENTS**

#### **GitHub Foundation**

Certified by official GitHub Foundation Certification by 91%

Link:

https://www.credly.com/badges/1c8096 ee-6bfc-4a24-bc82-98c789904ef2/public\_url



#### Deployed E-ticketing website in 2 months

Developed whole backend, authentication app and deployed website for college fest used by 10k people.



#### SIH Prelims'23 Finalist

Pitched idea of a unique local vendors problem statement to the SIH prelims.

# **EDUCATION**

Bachelors of Technology in Computer Science

GPA

8.5 / 10.0

**Jaipur Engineering College** and Research Centre

## 11/2022 - Present

# **SKILLS**

Java	SpringBo	oot
Pythor	n Djange	<b>D</b>
C/C++	C#	
Web D	evelopmen	t HTML CS
Javaso	eript No	deJS ReactJS
NextJ	<b>S</b>	
SQL	MySQL	MongoDB
Postgr	esSQL	