YASH AGARWAL

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GitHub – yash-0501.
LinkedIn Portfolio

EXPERIENCE

Incture Technologies, Bengaluru— *Associate Software Engg.*
JUN 2022 - PRESENT

- **Smart Gig** - Built a platform for posting internal jobs within an organization, used by managers for posting requirements outside their team. Technologies used -Python DRF, ReactJS, **AWS Lambda, DynamoDB, Cloudfront, S3, ECR, API Gateway.**

- **Spend Analytics** - Dashboard for analyzing the expenditure of a company, built on AWS. Solved various problems that came along the way while using **AWS Lambda, RDS, Glue, Athena, QuickSight etc**. Deployed the code in **docker** and hosted on **Lambda using ECR.**

Just Get It, Remote —Part Time Intern
JUNE 2021 - AUGUST 2021

- Backend Developer, worked on an ecommerce project, using Django Rest Framework, AJAX, AWS. (REST API)
- Built custom carts for renting, subscribing and buying different items.
- Redefined and automated the subscription workflow using python scripts.

Panaayu, Remote— *Backend Development Intern*
JUNE 2020 - JAN 2021

- Python Developer - worked on an inventory management and healthcare project, using the Django framework.
- Created an efficient solution for appointment scheduling.
- Redefined the electronic medical records management system for three different portals, making a user friendly solution to update their existing medical records.

EDUCATION

MPSTME NMIMS University, Shirpur— *B. Tech*
JULY 2018 - APRIL 2022   **CGPA - 7.75/10**.

St. Peter's College, Agra— *12ᵗʰ Standard*
APRIL 2017 - MAY 2018   **Aggregate- 82%**.

St. Peter's College, Agra— *10ᵗʰ Standard*
APRIL 2015 - MAY 2016   **Aggregate- 85.67%**.

PROJECTS

Dynamic Task Action Framework — *Inkathon Project*

- The designed solution takes up multiple use cases which are *dynamic and configurable by the user end.*
- The *framework manages multiple tasks and actions* that can be activated or deactivated by the admin using the UI.
- Tech Stack used: Python3, Django, HTML, CSS and Bootstrap.

E-Commerce Website
AUG 2020 - SEPT 2020

- Built an e-commerce web portal which allows vendors to sell their products online while keeping track of all the items in their inventory.
- Created an efficient solution for the cart system using Vanilla JavaScript.
- Hosted on Microsoft Azure here.
- Technology used - Django, HTML CSS, JS, Git, Azure.

Twitter Clone
JAN 2020 - FEB 2020

- Built my first full stack application using MERN Stack.
- POC - MongoDB, Express, React, NodeJS.

TECHNICAL SKILLS

- Programming Languages – C/C++, Python, JavaScript.
- Cloud – Heroku, Azure, AWS.
- Data Structures and Algorithms.
- Frameworks - Django, Express, React.
- Development Tools – VS Code, Git, Trello, Slack.
- OS – Windows, Ubuntu.

AWS

- AWS Lambda
- Amazon DynamoDB, S3, RDS.
- AWS Glue, Athena
- Amazon QuickSight
- AWS Comprehend
- AWS EC2

AWARDS

- **Top 5 winners of Inkathon 2022,** *Project* – Dynamic Task Action Framework.
- **Runners Up – Hackathon 2019,** hosted by CSI Student Chapter – NMIMS University Shirpur.

ACTIVITIES

- Part of Computer Society of India Student Chapter, Shirpur.
- **Social Work** – Volunteered Each One Save One (EOSO) in various successful events.
- **Social Work** – Spreading social awareness about various major issues in villages around our campus, with acts and Nukkad Natak(s) at Rang Drama Society.

INTERPERSONAL SKILLS

- Teamwork and team leadership
- Innovative thinking
- Initiative-driven
- Attention to detail

INTERESTS

- Cricket
- Chess
- Acting
- Stock Market