RESUME

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SUMMARY

Software and AI Engineer with Master in Computer Application and 2.3 years (along with 6 months internship on live project) of experience with web development and cloud hosting, cloud computing, data engineering, Chabot development. I have a hands-on experience in backend API development Python as well as Java, handling data pipeline in azure, deploy backend server into cloud server like AWS, Azure, IBM, PythonAnywhere and Heroku.

Job Responsibility

- **Achievement-driven professional** with an experience of **2.3 years.**
- Currently **AI Engineer and Software Engineer at Anderson Printing House Pvt. Ltd.,** experience in **Building backend API Django framework, Automation with Docker, version control with GitHub and hosting with maintaining the server**.
- Have experienced in backend development **API in java Spring boot, automate with Gradle, version control with Azure GitHub and hosting using CI/CD pipeline**.
- Have experienced in handling raw data, maintain clean and store into database on a regular Basis, which was serve by Moody's.
- Experience in creating Voice bot using IBM Watson, also integrate with website.
- Create Chatbot using Amazon Lex, written lambda function in python and also integrate with Facebook messenger.

Technical Skill:

Skill	Technology worked on
Domain	**Influencer Marketing Platform, Bond Marketing, AR/VR With Mobile games , Chatbot**
Programming/Scripting	**Python, Java**
Tools/IDE	**PyCharm, Jupiter Notebook, Eclipse**
Cloud	**Azure , AWS , IBM**
Project Methodology	**Agile**
Operating Systems	**Windows, Cent OS , Ubuntu**
Automation/Build	**Docker , gradle**
Version Control	**GIT, BIT BUCKET**

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Professional Experience
Project-1

Company:- Anderson Printing House Pvt. Ltd.

Project Name	Pace Automation		
Start Date	April 2021	**End Date**	Going on
Project Location	Kolkata	**Team Size**	12

Project Description:

AR in jewelry offers virtual and unique method for a brand to engage the potential user. Introducing Try-On jewelry App in the marketing strategies can be used to broadcast brands through the globe.

I am working as a **Software Engineer** with Pace Automation. In this engagement I was developing the entire pipeline with backend architecture.

Environment & technology used : Django , GitHub , IBM cloud , Docker

Contribution:

❖ Involved in Requirement gathering with various clients for various use case and Feasibility check for all the requirement with timeline.

❖ Working in collaboration with Product Managers to understand the challenges towards a product development and provide a solution with best techniques.

❖ Build the entire backend structure , deploy into IBM server along with docker.

Highlights:

❖ Recognized by managers, colleagues, and peers for innovation, communication, and teamwork to ensure quality, timely project completion.

Project-2

Company : Anderson Printing House Pvt. Ltd.

Project Name	SuperSox		
Start Date	August 2020	**End Date**	Going on
Project Location	Kolkata	**Team Size**	6

Project Description:

AR face filters are implemented using face tracking algorithms that track the position of face landmarks and a 3D rendering engine that displays the AR filter the way the user sees it. The face tracking technology determines the accuracy and the quality of the face filter output, while the 3D rendering is responsible for the "beauty" and professional look of your effect.

I am working as a **Software Engineer** with Pace Automation. In this engagement I was developing the entire pipeline with backend architecture.

Environment & technology used :   : Django , GitHub , AWS Cloud EC2 , AWS Cloud S3, Nginx

Contribution:

- ❖ Involved in requirement gathering and Architecture design of the project implementation.
- ❖ Create backend API in Django framework and hosted into AWS.
- ❖ All Face filter videos were stored in AWS S3 Bucket
- ❖ Deploy and maintain backend Ubuntu server with Gunicorn, Supervisor and Nginx.

Project-3

Company : Rwebsys Technologies Pvt Ltd

Project Name	Fintech project on Bond Marketing			
Start Date	March 2019		End Date	July 2020
Project Location	Noida – India	Team Size		15

Project Description:

Bond Marketing is essentially a platform where you can combine human and artificial intelligence in order to manage fixed income funds and credit risk. It's a combination of intelligent bots and people working together to deliver investment recommendations, credit risk predictions or optimal portfolio construction based on the specific investment strategy or risk preferences of the user.

I am working as a **Software Engineer**. In this engagement I was developing the backend API , maintain the raw data

Environment & technology used : Java , Azure Cloud , Data Processing , IntelliJ , GitHub

Contribution:

- ❖ Create backend API using Java Spring Boot . Created entire Portfolio module along with dashboard API .
- ❖ Handling raw data, maintain clean and store into database on a regular Basis , which was serve by Moody's FTP server .

- ❖ CI/CD pipeline for Auto deployment from DEV to PROD env .
- ❖ Also working in azure function , data factory .

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Project-4

Company : PK Online Ventures Pvt. Ltd.

Project Name	VUROLL

Start Date	Jan 2018	**End Date**	July 2018

Project Location	Gurgaon	**Team Size**	22

Project Description:

VURoll was a holistic and integrated platform tailored to cater all Social media marketing needs of Businesses and empower them to acquire more customers. We are close-knit team of creators, technologists and marketing enthusiasts whose skills are matched by our dedication.

VURoll vision was to empower Brands with tools to enhance their marketing efforts in a more integrated and holistic way. Started as an Influencer marketing platform we built supporting tools to run campaigns in a more strategical, measurable and performance driven manner.

I am working as a **Trainee Software Engineer**. In this engagement I was developing the backend API , maintain the raw data

Environment & technology used : Web development with Java Spring , GitHub , JavaScript , Jira

Contribution:

- ❖ Backend API development with java Spring framework.
- ❖ We uses Jira for Supervise bugs of that web portal.
- ❖ Restructured entire campaign flow.

Education

Exam / Degree	University	School / College	Year of Passing	Percentage / CGPA
Post Graduation Diploma in Big Data Analysis	C-DAC	C-DAC Kolkata	2019	76 %
Master in Computer Application	Gurukul Kangri University	Gurukul Kangri University	2018	7.91 CGPA
Bachelor in Computer Science	Vidyasagar University	Panskura Banamali College	2015	55 %
12th Standard	WBCHSE	Sonakhali High School	2012	B Grade
10th Standard	WBBSE	Sonakhali High School	2010	A Grade