ADITYA JAIN

SOFTWARE DEVELOPER   ⚲ PASSAU, 94032, GERMANY   ☏ +4915175925079

○ DETAILS ○

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Germany
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Date of birth
04-10-1996

○ LINKS ○

My Virtual Portfolio

E-commerce Platform

○ SKILLS ○

Programming

Python

AWS

Hard Working

Problem Solving

Google Search

Flexibility and Adaptability

Attention to Detail

Linux OS

Git

○ LANGUAGES ○

English

German

Hindi

○ HOBBIES ○

Basketball, Playing Video Games,
Watching Movies, Listening to
Music, Debating

👤 PROFILE

Dedicated software developer looking to enhance his skills, with almost 2 years of experience. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Bringing forth a motivated attitude and a variety of powerful skills. Committed to utilizing my skills to further the mission of the company.

💼 EMPLOYMENT HISTORY

Lead Software Engineer at Duftar Limited
October 2019 — Present

Augmented Reality based Information Reality System (ARITS)

- Developing a revolutionary AR-based solution retrieval ecosystem, that is custom-built for different environments and problems, using **Android and Unity**.
- Successfully developed a website for the same, on **Django** and deployed it on **AWS**, which integrates this as an **e-commerce platform** for customers to purchase these AR modules. (http://arits.io/)
- Designed and published an Android Application using **Kotlin** that serves as the front-end for the AR portal, giving access to the AR modules, with features like Custom Voice Search, module accessibility using **Google Cloud Firestore** authentication, etc.
- Developed multiple lucrative AR modules on **Unity**, using **Vuforia AR SDK**. These work by identifying the targets and displaying the intended solution, using GIFs, images, and text to guide the user.
- Built an efficient **Enterprise Mobility Management** procedure using **Google's Enterprise Management**, for our Organization to control the use and distribution of these applications.
- Worked on **Google Play Console** to launch these applications on our **Managed Play Store** for distribution to all Provisioned devices.
- Streamlined organization of users and the authentication process with **Google Cloud Firestore**, integrating this systematically on the E-commerce Platform as well as the mobile applications for flawless productivity.

Other Projects

- Successfully developed a custom Facial Recognition platform using **Python and Open CV**. (For intended use in Covid-19 detection for a private firm, user authentication for the above ecosystem)
- Designed a notable custom object detection system using **TensorFlow**, Python, **LabelImg,** and using the SSD ResNet50, COCO dataset to test and train the data.
- Efficiently implemented **AWS EC2, RDS (PostgreSQL), Route 53, Lambda, SES, S3, etc** for use in multiple projects, working with **Security Groups, Deployment using Linux server, NGINX** configuration, etc.

🎓 EDUCATION

M.Sc. Computer Science, Universität Passau, Passau, Germany
November 2020 — Present

Studying Master's Informatik, with a focus on major in Information and Communication Systems.

B.Tech Computer Science, Vellore Institute of Technology, Vellore, India
July 2015 — August 2019

Successfully concluded my Bachelor's in Computer Science with a CGPA of 7.49.

INTERNSHIPS

Research Internhip at University of Plymouth, Plymouth, U.K.

As a part of my final semester, successfully developed a very interesting android application that aims to teach young children as well as non-tech-savvy people about Internet Security using Gamification. This included the use of quizzes, puzzles, videos, and other games to help spark interest in this topic, in a fun and competitive way.

Graphic Design Intern at DDB Mudra, Gurgaon

Interned at DDB Mudra as a Graphic Designer (Adobe Photo-shop and Illustrator) and part of the Creative Solution Team under Mr. Rishi Wadhawan. Worked on projects for Companies like Google, Facebook, Olay, etc. designing their logo for events and private functions.

EXTRA-CURRICULAR ACTIVITIES

Trading Cryptocurrency

Learning and trading cryptocurrencies as well as analyzing Binance smart chains and blockchain technology to implement its use in upcoming projects.

Web Design and Framework Consultation

Help projects by making their initial development process more streamlined and well organized by advising the use of specific tools and software for a much efficient workflow.