

Jashwanth Gajjala

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Education

IIIT HYDERABAD

B.TECH(HONS.) IN CSE

📅 July 2021 📍 Hyderabad

- CGPA: 8.53/10.0

SRI CHAITANYA JUNIOR COLLEGE

SENIOR SECONDARY

📅 July 2017 📍 Hyderabad

Links

in LinkedIn **Jashwanth Gajjala**

🐙 Github **jashwanth10**

Coursework

Algorithms and OS

Data structures

Statistical Methods in AI

Data Systems

Data Analytics

Computer Vision

Advanced Algorithms

Distributed Systems

Block Chain

Distributed Data Systems

Multivariate Analysis

Skills

LANGUAGES

Python • C/C++ • Java • JavaScript •

ShellScript • Erlang

FRAMEWORKS

• Spring Boot • ReactJS • React-Native

• Flask • pySpark • Hadoop

DATABASES

MySQL • SQLite3 • MongoDB

VERSION CONTROL

Git • Svn

Achievements

MERIT LIST

• Monsoon 2020

• Awarded for exceptional Academic performance in a semester.

JEE ADVANCED

• AIR-717 among 200,000 participants.

Research

FLOWPIX

CSG, IIIT HYDERABAD

📅 Aug 2019 – Jul 2021

Worked on building FlowPix, a new fast image pipeline processing DSL with Scala, a functional programming language, as frontend. Successfully simulated multiple image pipeline benchmarks such as Pyramid Blending, Bilateral Grid, etc., using the frontend software components built by me.

3D HUMAN POSE GENERATION

CVIT, IIIT HYDERABAD

📅 Jan 2021 – Apr 2021

Generation of 3D shape, and pose parameters at a given voxel in a random scene, generated using Conditional Variational Auto Encoders, which is then passed to SMPL-X to generate 3D Human Mesh.

Projects

DISTRIBUTED DBMS

📅 Jan 2021 – Apr 2021

Implemented a Distributed DBMS functionality layer that executes a User query on multiple databases across the systems where the data could be sharded in multiple ways. Built a Query decomposer, Optimizer and data localizer and executor as part of the project

EXTREME TIC-TAC-TOE

📅 Jan 2018 – Apr 2018

Developed an AI bot using alpha-beta pruning search with a few custom tweaks to the search using a smart heuristic function that plays an updated version (9x9) of Ultimate Tic-Tac-Toe.

Experience

SOFTWARE ANALYST

GOLDMAN SACHS GROUP, INC.

📅 Jul 2021 – present

📍 Hyderabad, Telangana

- Part of the team, GS Select, A Security Based lending platform for high net-worth US individuals.
- Developed a Balance Synchronizing tool that syncs balance for a faulty transaction across third-party vendors, the firm's ledgers, and the Fed.
- Used Java Spring boot, Apache KAFKA, Datastreams, etc.,

DATA ENGINEERING INTERN

GOLDMAN SACHS GROUP, INC.

📅 May 2020 – Jun 2020

📍 Remote

- Worked for the team - Marcus UK Deposits
- Developed a Deletion capability for the PII data that gets injected into the system day-to-day basis. Built Encryptors and Decryptors at every data interface in the project's system to enable analytics.
- Used PySpark, Hadoop, Python, and ProcMon etc.,

BLOCKCHAIN INTERN

SPINLOGICS INC.

📅 Nov 2018 – Dec 2018

📍 CIE, IIIT Hyderabad

- Designed Solidity contracts that employed ERC-20 tokens to retrieve and store Digital documents. Deployed the contract on Ethereum blockchain and also developed a web Decentralized application
- Used Solidity, Truffle, and MetaMask