

Ujjwal Sharma

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EDUCATION

ABV INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT

INTEGRATED POST GRADUATE (BTECH+MTECH) IN INFORMATION TECHNOLOGY

August 2017-2022 | Gwalior,MP
CGPA : 8.1/10

MVN ARAVALI HILLS (CBSE-12)

April 2017 | Faridabad, Haryana
Percentage: 91%

MVN ARAVALI HILLS (CCE-10)

April 2015 | Faridabad, Haryana
CGPA: 10.0

SKILLS

PROGRAMMING

• C • C++ • Java • Data Structures • Algorithms • Python • SQL

DEVELOPMENT

• ReactJS • NodeJS • Redux • CSS3 • Bootstrap • JavaScript • JQuery • Django • ExpressJS

MACHINE LEARNING

• Deep Learning • Image Processing • Keras • Tensor Flow • Flask

FAMILIAR WITH

• Solidity • Web3 • Computer Vision • Git • Docker • Latex • Bash Scripting • Linux • AWS

COURSEWORK

CURRICULUM

Operating Systems, Computer Networks
Database Management System
Data Structures and Algorithms
Parallel and Distributed Computing
Object Oriented Programming
Cloud Computing

POSITION HELD

Placement Representative*

ABV-IIITM,Gwalior

Reporting Coordinator*

UTHAAN, Journalism Club

Organiser IIITM Open Mic

Organiser of IIITM Open Mic with Nojoto

EXPERIENCE

INTUGINE TECHNOLOGIES | SOFTWARE DEVELOPER INTERN

May 2019 - July 2019 | Bangalore, Karnataka

- Part of the Route Optimization Tool Team.
- The Goal was to develop a user-friendly interface for warehouse teams of the clients to be able to schedule the jobs and the path to take for deliveries in order to minimize the time and resources used in the process.
- Developed a user friendly Quiz application for internal operations.
- **Tech Stack Used : ReactJS, NodeJS, Redux, Google Maps API**

AGSOLUTE | FRONTEND INTERN

October 2018 - November 2018 | Work From Home

- Part of the Web Page Team.
- Added functionalities to existing web pages and integrated backend APIs on a scalable level. Worked with team to carry out Frontend operations as per the designed Wire Frame of the project.
- **Tech Stack Used : HTML,CSS,JavaScript,Jquery**

MAJOR PROJECTS

IMAGE COMPLETION USING GENERATIVE NETWORKS

July 2019

- A Deep Learning Model to fill up Missing Areas in Images using using Tensor Flow. The model uses Deep Convolution Generator and Discriminator models stacked together to train the Generator by minimizing the Contextual and Perceptual Loss.
- **The proposed model achieves SSIM :- 0.813**

BANKING SOLUTIONS USING MACHINE LEARNING AND DECENTRALIZED FRAMEWORKS

May 2020 | Mini Project

- An automated system in the form of a web application that uses Block-chain and Deep Learning for financial verification and support system.
- System also adds support for loan verification and crowd lending platform.
- **Tech Stack Used : Web3, NodeJS, ReactJS, Deep Learning,Flask**

KNOWLEDGE SEARCH

December 2019 - present | <https://www.knowsearch.ml>

- App aims at giving users an experience of a technical search to get the best articles from Medium and related videos.Platform also provides a technical Blog along with a WYSIWYG Editor.
- **Tech Stack Used : MongoDB,NodeJS,React with Redux and Express.**

CANTEEN SERVICES

December 2018

- A Web based application that gives users a friendly ordering system and receipt generation with functionality of Cart.
- **Tech Stack Used : Django and SQLite**

ACHEIVEMENTS

Chegg Q&A Expert - Subject Expert for Computer Science since 2019

Runner Up- Hack'in City, Hackathon held in Infotsav-19

Producto Promocio -Winner at Product Promotion Event held by Uthaan in 2018.