

ADITYA KULKARNI

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 adityakulkarni20


 Aditya20kul

EDUCATION

BE IN INFORMATION TECHNOLOGY

Government College of Engineering Aurangabad


 2017-2021


 Aurangabad

CGPA - 7.78/10

Class XII

Vasantrao Naik Mahavidyalaya


 2015-2017

 Aurangabad

Percentage - 79.08 %

Class X

SBOA PUBLIC SCHOOL

 2003-2015

 Aurangabad

Percentage - 96.4 %

WORK EXPERIENCE

Designer


Catalyst

 September'19 - March '20

- Worked as a designer for Catalyst (Annual Magazine of GECA)
- My work included designing creative and beautiful magazine pages
- Softwares Used - Adobe Photoshop, Adobe Indesign

JavaScript Developer (Intern)

TechInvento IT Services Pvt Ltd

 June'19 - July'19


- Worked on developing an algorithm for table cell detection based on coordinates of the points given as input.
- Developed a simple UI for demonstrating the above algorithm.
- Languages/Technologies- Javascript, NodeJs, HTML, Bootstrap, OpenCV

CERTIFICATIONS

- Machine Learning A-Z (Udemy)
- Data Structures and Algorithms using Python (NPTEL)
- Neural Networks and Deep Learning (Coursera)

PROJECTS

Process Modelling (SIH 2019-20)

 February'20 - August'20


- Worked on Process Modelling problem statement by GAIL.
- Developed a Dashboard for monitoring various parameters of Heat Exchanger.
- Predicted the expected Efficiency of the Heat Exchangers using Machine Learning Models.
- Developed a alert system in case of drop in efficiency.
- Our Team won the **first prize** for the solution.

Ecommerce Website Clone

 May'20 - July'20

- Developed an ecommerce website clone using MERN stack technologies
- Implemented the Basic CRUD functionality using NodeJs and MongoDB
- Implemented the SignIn / LogIn features using JWT web Token

Attendance Extractor

 May'19 - June'19

- Automated the process of logging in into MIS login of our college using selenium and scraping the attendance.
- Wrote a script for scraping 1000 sample images of captcha from the college's MIS login
- Bypassed the Captcha using CNN.

SKILLS

Languages - C/C++, Python, JavaScript

Web - NodeJS, ReactJS, Flask, HTML, CSS, Bootstrap

Databases - MySQL, MongoDB

Machine Learning - sckit-learn, Pandas, Numpy, Matplotlib

Other - Data structures and Algorithms

ACHIEVEMENTS

- Bagged the first prize for process modelling statement by GAIL in Smart India Hackathon 2020