

SOURAV BHAGAT

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I am a computer science engineering student at Indian Institute of Information Technology, Dharwad. My Objective is to explore and execute "My Learning and Explorations" for finding solutions of the real-world problems in the field of technology and being a part of an organization as an Intern, which motivates me to explore this creative world with my own creative paths, and also building a "product" which will be helpful to take "my creative ideas" to the level of executions.

Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD

2019 - 2023

BTech (Branch:CSE) (Among top 5% students)

DAV PUBLIC SCHOOL,ALKUSA,DHANBAD

2017 - 2018

12th CBSE

Grade: 86.6%

DAV PUBLIC SCHOOL,ALKUSA,DHANBAD

2015-2016

10th CBSE

Grade: 10 CGPA

Experience

JPMORGAN CHASE & CO

Software Engineering Virtual Experience

Establishing Financial Data Feeds

Frontend Web Development

Data Visualization with Perspective

Projects

ADVANCED SHORTEST PATH PROJECT

Implemented Bidirectional Dijkstra Algorithms on graphs and A* algorithm on US road networks which is approximately 1000 times faster than traditional algorithm.

CUSTOMER CHURN-PREDICTION-MODEL USING DIFFERENT MACHINE LEARNING ALGORITHMS.

The purpose of this project was to develop a model that would be able to determine churning clients from a telecom company, as efficiently as possible and the accuracy rate measured was 92 % approx..

PREDICTING THE SUCCESS OF STARTUP USING ML MODELS

Predict the Success of startup by training training a ML model using RandomForestRegressor with a given dataset and the accuracy rate measured was 90.1% approx. .

RECRUITMENT MANAGEMENT SYSTEM USING MERN

A college Campus Recruitment System that consists of a student login, company login and an admin login. The project is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer

RESTAURANT WEBSITE

Build a Restaurant-Website from Scratch using HTML , CSS, JavaScripts and Bootstrap-4 during my specialization in Front-End Web UI Frameworks and Tools: Bootstrap 4 by The Hong Kong University of Science and Technology on Coursera.

Certificates

FRONT-END WEB UI FRAMEWORKS AND TOOLS: BOOTSTRAP 4 BY THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY (COURSERA)

PROGRAMMING FOUNDATIONS WITH JAVASCRIPT, HTML AND CSS (HONORS) BY DUKE UNIVERSITY (COURSERA)

GETTING STARTED WITH AWS MACHINE LEARNING (COURSERA)

NEURAL NETWORKS AND DEEP LEARNING BY DEEPLEARNING.AI (COURSERA)

AI FOR EVERYONE BY DEEPLEARNING.AI (COURSERA)

PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON) BY UNIVERSITY OF MICHIGAN (COURSERA)

PYTHON DATA STRUCTURES BY UNIVERSITY OF MICHIGAN (COURSERA)

GOOGLE CRASH COURSE ON PYTHON (COURSERA)

GOOGLE TECHNICAL SUPPORT FUNDAMENTALS (COURSERA)

DIGITAL MARKETING (INTERNSHALA)

Achievements and Awards

GLOBAL RANK 439 IN CODECHEF JANUARY LONG CHALLENGE 2021.

SILVER MEDALIST IN SCIENCE OLYMPIAD OF SOF. (MAY, 2015)

BRONZE MEDALIST IN MATHS OLYMPIAD OF SOF. (MAY,2015)

Skills

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|--|----------------------------------|
| • Data Structures and Algorithm | • Python |
| • HTML | • C++ |
| • CSS | • C |
| • DBMS | • ReactJs |
| • Mysql | • DeepLearning |
| • Bootstrap-4 | • Artificial Intelligence |