

Ritwik Vaidya

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EDUCATION

THADOMAL SHAHANI ENGINEERING COLLEGE

B.E. COMPUTER ENGINEERING

2018 - Present | Mumbai, India

CGPA: 9.03 (Till Sem 4)

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE & SCIENCE

HIGHER SECONDARY CERTIFICATE

2016 - 2018 | Mumbai, India

Percentage: 89.69

PROJECTS

UPGRADE | PHP, BOOTSTRAP, MYSQL | GITHUB

- UpGrade is an online test management system built for both students and teachers.
- Teachers can create, update and delete tests from the portal.
- Students can take tests and get results for the same.

TODO LIST | NODEJS, EXPRESSJS, MONGODB | GITHUB | PROJECT

- A basic todo list built using Node.js and Express.js.
- Users can add and delete items from the lists as well as create custom lists for themselves.
- Connected to mongodb database.

MARIOPLAN | REACTJS, REDUX, FIREBASE | GITHUB | PROJECT

- MarioPlan is a project blog web app with basic user registration functionalities.
- Users can log into their accounts and create posts which will appear on the dashboard of the application.
- Each post will display the author and the time of publishing.

INTERNSHIP

SMARTINTERNZ | MACHINE LEARNING INTERN

June 2020 - July 2020 | Remote

- Learnt python libraries like numpy, pandas, scikitlearn and matplotlib
- Studied machine learning algorithms like linear regression.
- Built a project for chronic kidney disease prediction which was deployed using IBM Watson Studio

ILLUMINATUS TECHNOLOGIES PVT. LTD | INTERNSHIP PROGRAM

June 2019 - July 2019 | Mumbai, India

- Learnt basic Python syntax.
- Used technologies like AWS, Wix and Google for business.
- Built bots using Dialog Flow and Gitbucket

SKILLS

PROGRAMMING

C/C++ • Python • Java • JavaScript

Web Technologies:

HTML • CSS • NodeJS • ReactJS • ExpressJS • MongoDB • Bootstrap • Firebase • PHP • MySQL • Django

Familiar:

Heroku • Git • GitHub • WordPress • DialogFlow • Wix

EXTRA &

CO-CURRICULAR

Feb 2020 1st at IIT Gandhinagar
(National Level Street Play Competition)

Sep 2019 1st at TSEC RUBIX
(Intra-College Project Competition)

Jan 2019 1st at IIM Ahmedabad
(National Level Street Play Competition)

VOLUNTARY WORK

Completed **120 hours** of voluntary service under NSS TSEC

NSS TSEC 8 day Residential Camp for upliftment of adopted villages

Unnat Bharat Abhiyan - Tree Plantation Drive

National Service Scheme - Tree Plantation Drive

National Service Scheme - Cleanliness Drive

COURSEWORK

Algorithms and Data Structures

Operating Systems

Advanced Algorithms

Machine Learning

Discrete Mathematics

Computer Graphics

Database Management System

OOP Programming

Software Engineering

Theory of Computation

Cryptography and System Security

COMMITTEES

MAD Club TSEC (Web Dev Team)

NSS TSEC (Volunteer)

UBA TSEC (Volunteer)

TSEC Contingent (Street Play Team)