

A. Rupesh

SOFTWARE ENGINEER

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“Failure will never overtake me if my definition to succeed is strong enough.”

Education

Institute of Technical Education and Research (ITER)

Bhubaneswar, Odisha, India

B.TECH IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

2016 - 2020

- CGPA: 7.05

Valley View School

Jamshedpur, India

INTERMEDIATE/+2 FROM CBSE

2016

- Percentage: 57.4

Valley View School

Jamshedpur, India

INTERMEDIATE/+2 FROM CBSE

2013

- CGPA: 7.2

Courses & Learning

Udemy Learning

THE WEB DEVELOPER BOOTCAMP

Dec. 2017

- A course based on basics of Web Development where i got familiar with technologies like JavaScript, Bootstrap and nodeJs.

Udemy Learning

THE COMPLETE JAVASCRIPT COURSE

Jan. 2018

- A course based on JavaScript.

Udemy Learning

LEARN AND UNDERSTAND NODEJS

Jan. 2019

- Learned how NodeJS works under the hood.
- Got familiar with Buffers, Streams, and Pipes works. Also the use npm and manage node packages.
- Also learned how to connect to a SQL or Mongo database in Node.
- Made a web application and API more easily using Express.

Udemy Learning

MACHINE LEARNING WITH JAVASCRIPT

Jan. 2019

- Learned about how ML works without relying on mysterious libraries.
- Used the low-level features of Tensorflow JS to supercharge my algorithms.
- Used this knowledge to build interesting applications using Javascript and ML techniques.
- Learned to optimize your algorithms with advanced performance and memory usage profiling.

Udemy Learning

DOCKER AND KUBERNETES

Feb. 2019

- Where i learned to Build a CI + CD pipeline from scratch with Github, Travis CI, and AWS
- And understood the purpose and theory of Kubernetes by building a complex app.

Projects

Curated-Search

B.TECH UNDERGRADUATE

Jan. 2018

- React.js app for quick, fast searching and playing Youtube videos using the Youtube API.

Weather app

B.TECH UNDERGRADUATE

Sep. 2018

- React.js app for weather information using weather API.

Video Converter

B.TECH UNDERGRADUATE

Oct. 2018

- For integrating Electron with React and Redux to convert video files.

Amazing Gif search

B.TECH UNDERGRADUATE

Oct. 2018

- A Single page Vue.js project where user can search and download their favourite gifs and send friends.

Vue News App

B.TECH UNDERGRADUATE

Sep. 2018

- A news web application using Vuejs where user can browse and read news.

Certifications

- 2017 **Kharagpur Open Source Society(KOSS)**, Kharagpur Winter of Code 2017
- 2018 **FreeCodeCamp**, JavaScript Algorithms and Data Structures on completion of challenges and projects.
- 2018 **FreeCodeCamp**, Responsive Web Design on completion of all the challenges and projects.

Presentation

Codex Seminar

Bhubaneswar, India

PRESENTER FOR SEMINAR ON WEB DEVELOPMENT FOR 1ST,2ND AND 3RD YEAR STUDENTS OF OUR COLLEGE.

2018

Codex Workshops

Bhubaneswar, India

VOLUNTEERED IN MULTIPLE WORKSHOPS OF LINUX WHICH WAS CONDUCTED BY OTHER COORDINATORS OF CODEX.

2019

Honors & Awards

NATIONAL

- 2017 **KWOC 2017**, It is a 5-week long online programme in opensource development. *Opensource,Github*
- 2018 **Hackerwar 2018**, Special prize winner for unique idea in hackathon organized by codex club. *Iter,Bhubaneswar, India*

Extracurricular Activity

Codex

Iter, Bhubaneswar,India

SENIOR MEMBER

Sep. 2018 - PRESENT

- Student co-ordinator
- Conducted a workshop on Web Development for 1st,2nd and 3rd year students of our college.
- Volunteered in multiple workshops of linux python conducted by other coordinators of codex.
- Taught basics of web development to juniors.

Skills

Programming, JAVA, C, PYTHON

Web, HTML5, CSS 3, Bootstrap, JavaScript, ReactJs, NodeJs, MongoDB, SQL

Technologies, AWS, Docker, GitHub

Skills, Web Development, Linux System Administration