

# 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.
- Understand Buffers, Streams, and Pipes works. Also the use npm and manage node packages.
- Also 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

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- 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

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### Codex Seminar

*Bhubaneswar, India*

PRESENTER FOR 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

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### 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. *Iiter,Bhubaneswar, India*

## Extracurricular Activity

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### Codex

*Iiter, 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

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**Programming**, JAVA, C, PYTHON

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

**Technologies** , AWS, Docker, GitHub

**Skills**, Web Development, Linux System Administration