

# AMIT RAJENDRA JAWADE

## GRADUATE ENGINEER TRAINEE

### PROFILE

Software developer with customer driven nature and focus on working as part of team .Excellent communicator with ability to meet deadlines and quickly resolve issue.

### CONTACT

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#### GITHUB:

[www.github.com/1994Amit](https://github.com/1994Amit)

### HOBBIES

- Cooking
- Travelling
- Reading

### EDUCATION

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#### **Veermata Jijabai Technological Institute**

August 2017 - June 2019

Degree-M.Tech in Computer Engineering

#### **All India Shri Shivaji Memorial Society Institute of Information Technology**

August 2014 - May 2017

Degree-B.E (computer Engineering)

#### **P.R.Pote College of Diploma**

June 2011 - May 2014

Degree-Diploma in computer Engineering

#### **Dnyanmata High School**

June 2004 - March 2011

SSC

### WORK EXPERIENCE

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#### **Tata Power – Software Developer**

July 2019-June 2020

- Implemented designs, including experimentation and multiple iterations.
- Worked closely with customers to efficiently resolved issues.
- Collaborated with team members to create applications system.
- Researched designed and implemented scalable applications for information identification, extraction, analysis, retrieval and indexing.
- Continuously integrated and deployed developed software. Updated the continuous integration/deployment scripts as necessary to improve continuous integration practices.
- Developed Micro-services and Web-services.
- Devised tracking web application with modules for solar analytics.
- Experience in gitlab, github and in version control.
- Worked on Machine Learning Projects like call center prediction, feeder load analysis.
- Experienced in cloud technology.

## ACHIEVEMENTS

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- Won 2st price at Tata Power Youth Power confluence
- Won 1st price in sport competition at Youth Power confluence Held at Tata power.

## Alpha Recon- Software Developer

August 2020-present

- Collaborated with team members to create applications system.
- Managing the frontend and solving frontend bug
- Writing queries in Sql and solving backend bugs
- Adding function and solving bugs in react Application
- Troubleshooting Technical Problem
- Writing Technical Documentation

## SKILLS

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**Technology:** Node.js, React.js, Vue.js, Javascript, Python, ELK stack, Java, Html, CSS, C.

**Framework:** Visual Studio Code, Eclipse.

**Cloud Technology:** AWS, Docker, Kubernetes.

**Database:** SQL, SQL Server, NoSQL, Firebase,

## PROJECTS

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· CCRA(Central Control of Renewable asset)-A Project completed using Technology such as Node ReactJs, ELK stack where a Dashboard was created and all the descriptive information about solar plant was displayed. Using API to extract data from scada system and storing it in Elasticsearch and performing descriptive analysis on Solar plant such as what was the highest temperature recorded and the time of the day when it was recorded and what is the weather impact on solar plant.

· Working on a Risk Management Product(Application) where we identify , assessing and controlling threat . The threats, or risks, could stem from a wide variety of sources , including financial uncertainty, legal liabilities, strategic management errors, accidents and natural disasters. This application is developed in reactjs(frontend) and nodejs(backend).

· Predictive analysis using python for solar plant where prediction was done using weather data and past data from plant (we took the data from scada system which has data for about 2 years for solar ) and to know how much energy solar plant will generate and also to see how weather affect the generation of electricity from solar plant .

- Worked on non-trivial storage handler for hiveStorage. Handlers are a combination of input format, output format, Ser de and specific code that hive uses to treat an external entity as a standard hive table.
- Real Time analysis of energy produce and consumed from two solar station using influxDB together with grafana hosted on kubernetes engine of google.
- Feederload analysis using python where load of the feeder was to be predicted in order to know what load will all the feeder will get in next day and to manage the feeders and save the overloading of feeders