

AKSHAYA BANDARI

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Career Objective: To secure a challenging position as a Java Software Engineer in a dynamic organization that values innovative ideas and technical excellence.

Education:

Degree/Course	Institute Name	Percentage	Year of Passing
B-Tech in EEE	Warangal Institute Of Technology & Science	78.75	2022
Diploma in EEE	VMR Polytechnic	85.44	2019
SSC(X)	Oxford Grammer High School	90	2016

Technical Skills:

- Proficient in Java Development Environment Setup.
- Knowledge on Java Programing language elements like data types, variables, operators, numbers, String etc.
- Familiar with Object-Oriented Programming concepts like inheritance, polymorphism, abstraction, and encapsulation.
- Experience with various software development tools such as Eclipse, Maven, Tomcat
- Knowledge of SQL and Relational databases such as MySQL and Oracle
- Familiarity with Web development technologies such as HTML,CSS and JS
- Good understanding of Software Development Life Cycle(SDLC)
- Knowledge on Java Frameworks Like Spring, Spring Boot and Hibernate.

Project Details:

Title: Optimization of controller gains using grey wolf algorithm for grid tide solar power generation with improve power quality & dynamics.

Duration: 3 months

Team size: 4

Description: The main objective of this project is to improve the dynamics and quality of power. By using the Control algorithm and DSTATCOM we improve the voltage regulation, power factor and compensation of unbalanced system to balanced system.

Role: Worked as a Team Leader. I am responsible for selecting a project and designing of project.

Title: Hardware design of vertical axis highway windmill.

Duration: 4 months

Team size: 7

Description: The main objective of this project is to generate the power in highway. For the generation we using VAWT system. And we use step up transformer to increase the power.

Role: Worked as a Team member. I am responsible in design of project and presentation.

Certifications:

- Java Full Stack from JSpiders, 2023

Personal skills:

- Team player
- Good Communication and Interpersonal skills.
- Excellent Soft skills
- Leadership Qualities
- Quick Responsive attitude

Declaration:

I hereby declare that the above furnished information is true and authentic.

AKSHAYA BANDARI