

RAVI RANJAN KUMAR

BACHELOR OF MECHANICAL ENGINEER

+65-81095290

✉:Kumarraviranjana061@gmail.com



Career Objective

Seeking a challenging career in a company with committed & dedicated people, which will help me to explore myself fully and realize my potential.

Professional Synopsis

- ✓ **10+years** of experience in erection & inspections work in leading Thermal Power Plants.
- ✓ **Currently working as "PIPING ENGINEER– Execution" in Project 4X250 MW Gas Power Project with Jurong Engineering Limited.**
- ✓ Hands on experience in Erection & Alignment works of **Critical piping, GT piping**
- ✓ **Pressure part, ESP structures, Coal silo & Boiler Ducting & HRSG.**

Career Contour

Current Project:8

Name of the project	: Al Dhafra Power project, Abu Dhabi
Company	: JURONG ENGINEERING LIMITED
Client	: Samsung C&T
Position Held	: Mechanical (Piping) Engineer
Period	: 19-11-2024 to Currently

Previous Project:7

Name of the project	: KEPPAL SAKRA COGEN 600 MW ADVANCE GAS TURBINE COGENERATION COMBINED CYCLE PLANT, SINGAPORE
Company	: JURONG ENGINEERING LIMITED
Client	: KEPPEL, SINGAPORE
Position Held	: Mechanical Engineer
Period	: 10-12-2024 to 30-10-2025

Previous Project:6

Name of the project	: 2X600 MW USC Coal Fired Power Plant,
Company	: AKASH Eng. SERVICES under JEL Matarbari

Client : IHI Corporation, Japan
Customer : Coal Power Generation Company Bangladesh
Position Held : Boiler Mechanical Engineer
Period : 12-04-2021 to 30-09-2024

Previous Project:5

Name of the project : 1X15 MW WHRB, Kharagpur, WB, India
Company : Thermax Limited
Client : Tata Metaliks Limited.
Customer : Tata Metaliks Limited.
Position Held : MECHANICAL ENGINEER
Period : 01-10-2020 to 30-03-2021

Previous Project:4

Name of the project : 1X4.9 MW AFBC Boiler, Bharuch, India
Company : Thermax Limited
Client : M/S Birla Century.
Customer : M/S, Birla Century.
Position Held : MECHANICAL ENGINEER
Period : NOV 2019 to SEP 2020

Previous Project: 3

Name of the project : 1x20 MW GTG HRSG (Heat Recovery Steam Generation)
Company : Akash Techno Engineers IND Pt. Ltd.
Client : Thermax Limited
Customer : NFL (Ministry Of India), Panipat, Haryana, India
Position Held : ENGINEER
Period : Feb 2019 to Nov 2019

Previous Project:2

Name of the project : 2X660 MW Ultra Super Critical Boiler NTPC,MP, India
Company : Akash Techno Engineers IND Pt. Ltd.
Client : L&T MHPS Boiler Pt. Ltd.
Customer : M/S NTPC LIMITED
Position Held : ENGINEER
Period : Dec 2016 to Feb 2019

Previous Project:1

Name of the project : NMDC 6 MTPA Steel plant Chhattisgarh, India
Company : ATMASTCO LTD
Client : M/s SEW Limited
Customer : M/s National Minerals Development Corporation Limited
Position Held : GET
Period : June 2015 to Nov 2016

Accountabilities:

- Identifying and organizing material/manpower required for erection works.
- Detailed study of Drawings and deciding to sub-contractors.
- Boiler pressure part material erection and fit up works.
- HRSG Harp, Pipes and accessories lifting and fit up works.
- Boiler steel structure erection & alignment works.
- Erection and alignment of Coal – silo.
- To co-ordinate with QA/QC department
- Milestone achievements and all commercial aspects
- Allocating gangs to different areas based on priority & striving to complete the job in scheduled time.
- Optimum utilization of cranes & hydra to avoid idle time of equipment's.
- Preparing the Monthly and Weekly Plan for respective work.
- Preparing the daily program based on material availability & work front.

Focus on quality assurance & control.

- Carry out the job with particular emphasis on quality & safety.
- Following ISO quality management system requirements

Other Qualifications

- ASNT level II – Radiography testing
- ASNT level II – Ultrasonic testing
- ASNT level II – Dye penetrate testing
- ASNT level II – Magnetic Particle testing
- SWCSO (Supervise work in confined space) from Eversafe Academy, Singapore.
- WSHMCI (workplace safety and health management in construction industry from Eversafe Academy, Singapore.

Other Activities

- I received best safety award on **March,16** for best cautious engineer in boiler during my tenure.
- Team Won L&T MHPS Pie Award for doing preassembly and lifting of Boiler Ceiling Girder Block weight 2700 MT inside Boiler Cavity through Strand Jack.
- Awarded Appreciation letter by MD (Thermax Limited) for extra ordinary effort during Covid-19 pandemic for commissioning a project on real time.

Scholastics

- **Bachelor's degree** in mechanical engineering with a score of **80.01%**, RGPV, Bhopal.
- **Higher secondary** with the score of **60%**, **Bihar School Examination Board, Patna.**
- **High School** with a score of **72.6%**, **Bihar School Examination Board, Patna.**

Personal Dossier

Father's Name	:	Kameshwar Singh
Permanent Address	:	Vill- Khanda, post-Son Nagar Dist.-Aurangabad Bihar, 824112
Languages Known	:	English and Hindi
Passport No	:	T2082393
Passport Valid Till	:	24-11-2029
Pan Number	:	FQZPK9160B

Declaration

I do here by declare that the particular of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place : Aurangabad

Date : 24.04.2026

RAVI RANJAN KUMA