# Subin Abid

*Project Manager, Engineer, Analyst*

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## Work Experience

**2019-Present**  **Project Manager**, *NTPC Ltd.*, Noida, IN.

Lead the Project Management Office of NTPC with a small team of colleagues and associates. The PMO team works closely with the office of the Director (Projects) and the Chairman of the Board & Managing Director

Managed capital expenditure of approximately **$3Bn** in the last FY inline with the organisation's internal plans as well as commitments to investors

Headed the team responsible for business process re-engineering for SAP S4/HAHA migration

Planed, monitored & controlled multiple projects within thermal portfolio of the organisation. Coordinated various stakeholders - project sites, vendors, internal teams etc - on every stage of the project from engineering, procurement, logistics, installation, commissioning, testing, handover and project closing

Developed in-house software tools and web apps for infrastructure project monitoring and control, monitoring capital expenditure, data storage, analytics and visualisation

**2011-2019**  **Executive Trainee / Assistant Manager / Deputy Manager / Manager**, *NTPC Ltd.*, Kudgi Super Thermal Power Project, KA - IN, Project - Mechanical.

Managed contracts at a construction project for 3 X 800 MW Coal based supercritical power plant. Managed boiler structure installation, station and cross country piping, tanks, fuel oil handling system, air conditioning, ventilation, fire detection and protection systems, cooling towers etc.

Coordinated with various departments of the project for timely release of work fronts, quality checks, labour management, invoice payments etc.

Liaised with external parties like police, banks, lawyers, transporters, statutory bodies etc. Handled contractual disputes.

**2011-2011**  **Business Analyst**, *Mu Sigma*, Bangalore, IN.

Analyzed data for clients including few of the world leaders in retail and consumer products vertical

Gathered insights from data and recommending solutions using SAS, SQL. Supported clients in data driven decision making

Prepared dashboards, presentations, reports etc with VBA, Excel & PPTs

**2009-2010**  **Graduate Engineering Trainee**, *Mahindra & Mahindra*, Nasik, IN, R&D Engines.

Calibrated common rail diesel engines on Bosch EDC platform for driveability, emission control, corrections for environment variables, operating parameters etc.

Completed first time implementation of cruise control for an SUV on EDC-17 platform

Conducted user acceptance testing of new features introduced by suppliers

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## Education

**2005-2009**  **Bachelor of Technology in Mechanical Engineering**, *College of Engineering*, Trivandrum.

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## Certification & Training

**2023**  **Certified Project Manager, Level-C**, *IPMA*, Netherlands.

**2022**  **Microsoft Project Online**, *NTPC*, Delhi.

**2020**  **Primavera P6**, *NTPC*, Noida.

**2019**  **Harvard ManageMentor**, *Harvard University*, HBR.

**2015**  **Design of Steam Generator & Auxiliaries**, *Doosan Heavy Industries*, Korea.

**2012**  **Power Generation Technologies, Power Plant Operation**, *NTPC*.

## Consultancy and Special Projects

2023 **MASEN**, *Consultancy assignment for Moroccan Agency for Sustainable Energy*.

Consultant for MASEN to setup their Project Monitoring Office - central location for monitoring projects spread across the country

Advised MASEN on NTPC's Project management approach, methods and tools. Introduced them to the concept of project monitoring centre in NTPC. Supported the client in choice of software tools as well as make-or-buy decisions

2023 **Project data exchange system between NTPC & BHEL**, *Inter ministerial dispute resolution*.

Designed a project data exchange and dashboard system for the use of Secretaries to various ministries of the Government of India. BHEL (*Under Ministry of Heavy Industries, GOI*) is one of the largest contractors of NTPC (*Under Ministry of Power, GOI*). The system brings transparency to project information which helps in resolving disputes between the agencies, which escalate to the levels of government intervention

2023 **Performance Monitoring system**, *A monthly task planner and performance rating app for NTPC*.

Designed and developed an app for the project management department of the company where the employees can plan their monthly tasks and direct reporting officers can assign tasks to their reportees. The head of the department can assign tasks to any employee which is alerted to their manager. The app is integrated with other systems of company like eoffice portal, ERP, case trackers etc to import data related to each employee of the department. Performance appraisal is done in the app on a monthly basis. Written in Django

2022 **MS Project Implementation**, *Microsoft Project Online roll out for NTPC*.

Managed the roll out of Microsoft Project Online for the organisation. Initiated the conversation with Microsoft for the right solution and coordinated with MS partners to understand the different implementations done across the industry. Wrote the functional specifications. Handled the tendering process and LOA. NTPC's first attempt to use a cloud tool for project planning, monitoring and control including the entire project team from all sites is rolled out.

2022 **Capital expenditure and project progress monitoring for CEA**, *Consultancy assignment for Central Electricity Authority, Govt. of India*.

Consultant for CEA in developing a data collection and dashboard system which tracks the capital expenditure and project progress of all thermal projects under execution in India. This data is the basis for fixing the energy tariff when the projects are commissioned and commercial operation begins

2022 **Artha**, *A smart project material management solution for NTPC*.

Conceptualised, designed and developed a custom material management solution for handling vendor supplied materials for NTPC projects throughout the project life cycle. The app was written in Django

2022 **OneLedger**, *A project data aggregation app for NTPC*.

Designed and developed an app for the management of the company to aggregate the data available across different platforms. The app helped the project managers in faster decision making and better preparedness for meetings with various stakeholders. The app was written in Django and was launched by the Chairman of the company on NTPC's Raising day

## Software skills

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| Languages | Python - Competent |
| Languages | VBA, SAS, SQL, C - Intermediate |
| Frameworks | Django - Competent |
| Cloud/PAAS | GCP, AWS, Heroku, Github - Intermediate |