Preetam P. Bhoir
B.E in Electronics

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Present Address: B-601
Riddeshwar housing society
Kamothe, Navi Mumbai

Permanent Address: Shri.Samruddhi,
 At post Kandale, Pen ,dist- Raigad
402107

CAREER OBJECTIVE
To work in a meaningful and challenging position that enables me to develop myself as a professional and permits scope for advancement while fulfilling organizational goals.

ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
B.E (Electronics)	University of Pune	2015	56.8%
H.S.C	C.B.S.E	2009	74.80%
S.S.C	C.B.S.E	2007	74.20%

➤ Bachelor Of Engineering (Electronics): Completed in 2015, From Nutan Maharashtra Institute Of Engineering & Technology, Talegaon

➤ H.S.C: Completed in 2009, From Aditya Birla Public School, Salav (Presently aka Welspun Vidya Mandir, salav)

➤ S.S.C: Completed in 2007, From Aditya Birla Public School, Salav

CERTIFICATION

PLC & Automation (Allen Bradley, Siemens, Mitsubishi, SCADA)

EXPERIENCE (5 years)

A.M. ENTERPRISES. Pen, Raigad, Maharashtra
Civil Engineering
March 2018 - Present
Site Manager/Supervisor

TWINCITY SUNLIFE PVT. LTD. Mahalaxmi, Mumbai, Maharashtra
Renewable Energy
March 2016 - March 2018
Project Engineer

- Assisting Project Manager
- Assisting in Evaluation & Execution of project
- Site Management
- Safety & Maintenance

INDUSTRIAL PROJECTS DONE

- Site Engineered **3.26 MW** Solar Ground mounted HSAT (Horizontal Single Axes Tracker) at Renew Power Plant, Cumbum, AP on behalf of Twincity sunlife pvt. Ltd.
- Site Engineered **0.604 MW** Solar Ground mounted HSAT (Horizontal Single Axes Tracker) at Natural Sugar & Allied Industries, Osmanabaad, MH on behalf of Aditya Green Energy & Twincity sunlife pvt. Ltd.
- Site Engineered **1.5 MW** Solar Ground mounted HSAT (Horizontal Single Axes Tracker) at Adani Power Plant, kamudi, Tamil Nadu on behalf of Twincity sunlife pvt. Ltd.
- Site Engineered **1.2 MW** Solar Roof top project at Bharti Vidhyapeeth Deemed University, Pune on behalf of Twincity sunlife pvt. Ltd.

SOLAR DIVINE ENTERPRISES. PCNTDA, Bhosari MIDC, Pune, Maharashtra
Renewable Energy
Jan 2015 - Feb 2016
Technical & Site Manager

A.M. ENTERPRISES. Pen, Raigad, Maharashtra
Civil Engineering
Jan 2014 - Jan 2015
Site Manager/Supervisor

PROFESSIONAL SKILLS

- Analyze system requirements, capacity, cost, and customer needs to determine feasibility of project and develop system plan.
- Develop or perform operational, maintenance, or testing procedures for electronic products, components, equipment, or systems.
- Provide technical support and instruction to staff or customers regarding equipment standards, assisting with specific, difficult in-service engineering.
- Inspect electronic equipment, instruments, products, or systems to ensure conformance to specifications, safety standards, or applicable codes or regulations.
- Determine material and equipment needs and order supplies.
- Direct or coordinate activities concerned with manufacture, construction, installation, maintenance, operation, or modification of electronic equipment, products, or systems.

- Represent employer at conferences, meetings, boards, panels, committees, or working groups to present, explain, or defend findings or recommendations, negotiate compromises or agreements, or exchange information.
- Conduct engineering site audits to collect structural, electrical, and related site information for use in the design of residential or commercial solar power systems.
- Design or coordinate design of photovoltaic (PV) or solar thermal systems, including system components, for residential and commercial buildings.
- Create checklists for review or inspection of completed solar installation projects.
- Create plans for solar energy system development, monitoring, and evaluation activities.
- Develop design specifications and functional requirements for residential, commercial, or industrial solar energy systems or components.
- Perform computer simulation of solar photovoltaic (PV) generation system performance or energy production to optimize efficiency.
- Provide technical direction or support to installation teams during installation, start-up, testing, system commissioning, or performance monitoring.
- Develop standard operation procedures and quality or safety standards for solar installation work.
- Perform thermal, stress, or cost reduction analyses for solar systems.
- Review specifications and recommend engineering or manufacturing changes to achieve solar design objectives.

ACADEMIC PROJECTS

> **Third Year Engineering Project :**

Project Title	Door Lock System Using rfid
Technologies Used	PIC16F873A, Radio Freq. Identification TAG
Duration	1 Year
Tools Used	MikroC, Proteus7.7, MpLab, PadsPower
Team Size	3
Project Details	This Project is an idea of making a prototype of Automatic Door Locking System. This system will ensure the secured access to Un/Lock the door. This Project was an minor attempt to provide security & Protection to the valuables behind the door and also advantage over Mechanical Latch & Locks. This system consists of RFID Reader, on detection of correct tag or key, dc Motor is driven in order to Lock or Unlock the Door.

➤ Final Year Engineering Project :

Project Title	Active Noise Cancelling Amplifier using Analog Ckt & DSP
Technologies Used	Digital Signal Processor (DSP) TMS320C6713
Duration	1 Year
Tools Used	CCS_DSK6713
Team Size	3
Project Details	This Project Aims to design and implement Active Noise cancelling Audio Amplifier using Analog ckt and DSP processor. The Objective was to maximize listening experience by elimination the ambient noise almost completely, so that only pure Music is herd without other sound interferences. This Project included hardware and software approaches of ANC. Techniques such as Phase shifting and Adaptive Algorithms were used in this Project.

INTERPERSONAL SKILLS

- ❖ Ability to rapidly build relationship and set up trust.
- ❖ Confident, Determined and Convincing.
- ❖ Ability to cope up with different situations.
- ❖ Apt Decision Making Skills and Withstanding over it.

PERSONAL DETAILS

- ❖ **Name** **:-** Preetam Parshuram Bhoir
- ❖ **Father's Name** **:-** Parshuram Balaram Bhoir
- ❖ **Date of Birth** **:-** 05 September, 1991
- ❖ **Language Known** **:-** Marathi ,Hindi, English
- ❖ **Marital Status** **:-** Single
- ❖ **Nationality/Religion** **:-** Indian
- ❖ **Interest & Hobbies** **:-** Computer Ethics, Music and fiction novels, Art Paints & Sketchs

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: **Preetam P. Bhoir**

Date: **(Signature)**