

# Pratik Borse

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DOB: 16 Nov 1994



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## PROFESSIONAL SUMMARY:

Versatile Facility Management Executive with Engineering knowledge for troubleshooting and solving problems. Experienced in Technical and Managerial field with organized record keeping and strong interpersonal skills.

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## SKILLS:

- HVAC Systems
  - Fire Hydrant System
  - Knowledge of GD&T
  - Disaster Management & Training
  - Heavy Diesel Generator
  - Drafting & Mechanical Designing
  - Documentation & Reports
  - Co-ordination & Deployment
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## WORK HISTORY:

June 2017 – till date     **Jr. Technical Executive**

**CBRE SOUTH ASIA PVT. LTD.** – Pune, Maharashtra

- Successful maintenance & operation of Magarpatta Cyber city an IT Park Project by Magarpatta Township Development Construction Company Limited, spread over 80 acres, with 21 IT towers, each tower measuring 3,30,000 sq. ft. area consisting of 8 floors each.
- Maintained approx 10,00,000 square feet of facility grounds.
- Served as first responder for all facility and equipment issues.
- Lodged detailed and thorough records of maintenance performed for machines like Heavy Diesel Generators (above 1010 KVA), HVAC Systems (225 TR & above), Transformers, Vacuum & Air Circuit Breakers, Fire Hydrant & Alarm Systems along with Water and Sewage treatment plants.
- Responsible for operation of Building Management system, Township & Project Management systems.
- Worked closely with maintenance engineers and technicians
- Monitored life safety equipments and its maintenance
- Submitted Monthly Management Report, Daily report, Incident report, Failure and closure report, Fuel report, Water consumption report, etc.

June 2016 - Nov 2016 **Engineer & Trainer**

**OPULENT INFOTECH PVT. LTD – Pune, Maharashtra**

- Selected through campus placement conducted in K.K.Wagh college among 500+ candidates
- As an Engineer, developing project designs and leading technical team for creating mechanical models involving domains like 3D Design, Drafting, Geometric Dimension & Tolerances, Assembly, Analysis & Testing.
- As a Trainer, it involved completing departmental objectives of executing projects within time frame by achieving targets and mentoring clients
- Responsible for co-ordination between Mechanical, Electronics and computer department and handling a team of 20+ members
- Performed initial client assessment & analysis to begin research & execution process.
- Analyzed departmental documents with regular updating for appropriate distribution among departments and filing.

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**EDUCATION:**

2016	<b>B.E. MECHANICAL</b> K.K.Wagh Institute of Engineering Education and Research, Nasik, MH 66.87%
2012	<b>HSC: SCIENCE</b> K.S.K.W Arts, Science and Commerce College, Nasik, MH 70.00%
2010	<b>SSC</b> Kendriya Vidyalaya Nashik Road Camp, Nasik, MH 77.58%

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**ACADEMIC ACHIEVEMENTS:**

2012	Sinhgad College of Engineering, Pune, MH <ul style="list-style-type: none"><li>• Secured 1<sup>st</sup> position in IEEE Student Awareness Contest</li></ul>
2014	Sir Visvesvaraya Institute of Technology, Nasik, MH <ul style="list-style-type: none"><li>• Secured 2<sup>nd</sup> position in Present Tech contest</li></ul>
2014	MET Bhujbal Knowledge City, Nasik, MH <ul style="list-style-type: none"><li>• Secured 2<sup>nd</sup> position in Robo-Race contest</li></ul>

## TECHNICAL TRAINING:

2015

**Access Institute of Technology**, Nasik, MH

- 08 weeks course in CATIA V5 software
  - 08 weeks course in ANSYS 14.5 software
  - 01 weeks course in Geometric Dimensions & Tolerances
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## B.E. FINAL YEAR PROJECT:

Aug 2015 – June 2016 **Design & Analysis of S.P.M. for Automatic Rod Chamfering on both ends**

- Designed a Special purpose machine for chamfering of suspension tie rods.
  - Project involved market survey, 3D Modeling, Drafting, Stress & Kinematic analysis, material procurement, manufacturing, assembly and testing.
  - Successfully achieved chamfering of 08 tie rods per minute with 25% cost savings as compared to conventional chamfering technique.
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## EXTRA CURRICULAR ACTIVITY:

2016

Published Technical Paper on **Reduction of Cycle Time of Electro-Hydraulic Circuit**  
*International Journal on Recent Technologies in Mechanical and Electrical Engineering*  
Volume 3 issue:5, Page 015-020

2014

Elected as **Co-Head** for organizing Robo Race contest and lead a team of 15+ volunteers at K.K.Wagh College of Engineering, Nasik, MH

2014

Presented Technical paper on **Role of Rescue Robots in Disaster Scenario** at Late G.N.Sapkal college of Engineering, Nasik, MH

2007

Raised Rs.10,000 by crowd funding under **Nationwide Cancer Control Programme** for Cancer Aid Society, Mumbai, MH

2005

Successfully Passed the 48th annual **All India UN Information Test**, conducted by Council for UN Information (USO) by 83%, Mumbai, MH

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## STRENGTHS:

- Leadership
- Adaptive

## HOBBIES:

- Trekking
- Drawing sketches

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

**Pratik Borse**