

# PRAKASH GHOSH

3/B, 501, EDEN ROSE BEVERLY PARK, MIRAROAD EAST, THANE 401107.

Contact no.: 8087488586

Email ID: [ghosh\\_prakash.ghrceme@raisoni.net](mailto:ghosh_prakash.ghrceme@raisoni.net)

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**CAREER OBJECTIVE:** To obtain a job in a mechanical engineering related company and will try to provide best assistance to the technical challenges faced by the company.

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## **MY STRENGTHS:**

- Problem solving
  - Presentation / public speaking
  - Good planner
  - Efficient Team Player
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## **EDUCATIONAL QUALIFICATIONS:**

### **2013:**

- **Education:** Bachelor of Engineering in Mechanical Engineering
- **Institute:** G.H. Rasoni College of Engineering, Nagpur.  
(An Autonomous Institute under UGC act 1956)
- **University:** Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU).

**Semester performance:**

**CGPA: 8.91**

Semester	I	II	III	IV	V	VI	VII	VIII
GPA	9.00	8.89	9.42	8.92	8.48	8.96	9.27	8.42
Converted percentage	81.8	80.8	85.6	81.1	77.1	81.4	84.3	76.5

### **2011:**

- Maharashtra State Board Of Secondary & Higher Secondary Education.( HSC)
- **Score : 83.17%**

### **2009:**

- Maharashtra state board of secondary & higher secondary education ( SSC)
- **Score :83.07 %**

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## TRAINING / INTERNSHIP :

- Completed training at **O.N.G.C. (Uran plant)**, Mumbai for 4 weeks.
- Completed training at **Hyundai Motors** ,(Nagpur) for 4 weeks
- Completed six month internship at **ADOR FONTECH (Refurbishment Services)**, Nagpur.

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## LITERACY:

Computational literacy

Programming languages – C , C++

Designing softwares – CATIA V5, NX4, CREO/PRO E

Drafting softwares- AUTOCAD, INTELLI CAD

Analysis/Simulation softwares – ANSYS 14.5, HYPERWORKS, CATIA

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## ACHIEVEMENTS:

- Secured 1<sup>st</sup> position in **Interstate physics project** competition.
- Secured 2<sup>nd</sup> position in Vidarbha level power point **presentation competition**.
- Secured 2<sup>nd</sup> position in intercollegiate **paper presentation competition**.
- Was the technical head of **SAE BAJA INDIA off road racing challenge** 2013-14 and 2014 -15
- Was the technical head of national level **GO KARTING championship** 2014-15
- Was the technical head of SAE SUPRA **STUDENT FORMULA championship** 2014-2015.
- An active volunteer of GHRCE **national service scheme (NSS)** wing.

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## PROJECTS-

- **Pre Collegiate** - Development of a software on NEVER WIN TIC TAC TOE game using C  
Basic level prototype demonstration on DNA computers and quantum computing.
- **First year** - Single arm robot with locomotion ability to lift light objects.
- **Second semester** - Prototype of an automatic painting machine using Quick Whitworth mechanism.
- **Third semester**- Design of a micro air vehicle (MAV) in a simulation software CATIA V5.
- **Fourth semester** - Fabrication of a wooden four stroke engine model.
- **Fifth and sixth semester** - Design and fabrication of a full scale off road car.
- **Final year**- Design and fabrication of pneumatically actuated robotic exoskeleton for advanced human capabilities.

**GENERAL PROFICENCY:**

- Basic course on German language
  - Basic course on playing guitar
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**HOBBIES:**

- Listening to music of soft and instrumental genre.
  - Playing sports mainly football and badminton.
  - Challenging myself through technical competitions.
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**PERSONAL DETAILS:**

**Fathers Name:** Pulak Ghosh.

**Mothers Name:** Nandita Ghosh.

**Date of Birth:** 5<sup>th</sup> august, 1993.

**Gender:** Male

**Nationality:** Indian.

**Languages Known:** English, Hindi and Bengali

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**DECLARATION:**

I, the undersigned hereby declare that the above given information is true to the best of my knowledge.

**Date:** 9 / 11 /2015

**Place:** Mumbai

**PRAKASH GHOSH**