

Shubham S.Kulkarni | Resume

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Undergraduate mechanical engineering and currently in the final year of a master's degree in mathematical modelling and simulation. Passionate about science, with strong technical, statistical, and interpersonal skills for working in a team and successfully completing a project.

Education

Academic Qualifications.....

- **M.Tech in Modeling And Simulation**
Centre for Modeling and Simulation, SPPU, Pune Current
- **UNDERGRADUATE DEGREE IN MECHANICAL ENGINEERING**
Savitribai Phule Pune University, Pune AGG. 62.4%, 2012-2016
- **HSC,Govt. College of Arts And Science,Aurangabad**
AGG. 68.33% 2012
- **SSC,Pethe Vidyalaya, Nashik**
AGG. 93.45% 2010

Academic Projects.....

- **Undergraduation Project :** 'Tool Cost Reduction and Defect Cost Reduction on Across Flat Milling Machine of CRI Body'
The COMMON RAIL INJECTORS made by BOSCH INDIA Pvt Ltd. at Nashik plant has slot on the body for its assemblage in engine head. It has been performed on WIDMA CNC machine having a pair of tools machining simultaneously.Our prime objective was to optimize the overall efficiency and endurance limit for this cutting tool.So,we successfully able to increase its life and reduce its operational cost by optimizing different parameters.

Technical and Personal skills

- **Programming Languages:** Proficient in: R, C, Python, Scilab/Matlab
- **Industry Software Skills:** OpenFoam, CATIA, Ansys (Intermediate), MS Office products.
- **General Business Skills:** Good presentation skills, can lead a team.

Interests and extra-curricular activity

- Currently holding 144 th rank in Analytics Vidhya's, Loan Prediction 3.
- Secured 9058th rank and scored 562/1000 in GATE-17.
- Participant of SAE SUPRA 2015 and worked as a Member of Suspension Dept.
- Attended ROBOTICS WORKSHOP at PICT organized by CAMPUS COMPONENT PVT LTD.
- Participated in HYDRANOID Competition held during TECHFEST 2015 at IIT Bombay.
- Member of NSS and worked as volunteer in camp.
- Trekking, Photography, Reading books are major interest areas.

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