AAYUSH BISANI

STUDENT

SUMMARY

An Industrial Engineering student with active participation in various extra-curricular and co-curricular activities. Organised various events in college and participated in intercollegiate competitions. Possesses teamwork and organizational skills, focuses on being productive and looking forward to work in a place where I can learn new skills.

AWARDS & ACHIEVEMENTS

- 2nd position, Debate with the Future, Seekho.ai, 2021
- Received scholarship for being the 3rd topper in B.E. (Industrial Engineering) in 2nd Year, RCOEM, Nagpur (2019-20)
- Received scholarship for being the 2nd topper in B.E. (Industrial Engineering) in 1st Year, RCOEM, Nagpur (2018-19)

COURSES AND CERTIFICATIONS

- Web Design for Everybody Specialization, Coursera, 2020
- Six Sigma Yellow Belt Specialization, Coursera, 2020
- Excel Skills for Business: Intermediate, Coursera, 2020

SKILLS AND AREAS OF INTEREST

- HTML5- Beginner
- CSS3- Beginner
- Python- Beginner
- Microsoft Excel- Intermediate
- Six Sigma- Yellow Belt- Basics

CONTACT INFORMATION

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EDUCATION

Shri Ramdeobaba College of Engineering and Management(RCOEM), Nagpur

Bachelor of Engineering (Industrial) with Minor in Information Technology 2022, 9.55 CGPA

Sudhir Memorial Institute

HSC, 2018, 79.4%

Sudhir Memorial Institute

SSC, 2016, 8.6 CGPA

PROJECTS

- Web Design for Everybody Capstone project
  -Created a website from scratch on Indian Cuisine.
  -Used HTML5 and CSS3 primarily.
  -Used font awesome icons, image carousel, inserted google forms link and other social media links.
  -Used transparency as a tool to make it visually appealing.
- To construct and optimize plant layout using meta-heuristic approach
  -Constructed a layout by computerizing ALDEP to generate 'n' number of possible layouts using Python.
  -Applied CORELAP for constructing the layout of the new the facility and optimized this layout using CRAFT.
  -Calculated the total distances of the processing sequence of layouts generated by different meta-heuristic approaches mentioned above using AutoCAD and compared them to find the optimum one amongst all.

RESEARCH AND PAPER PRESENTATIONS

- Presented a review paper on 'Lean manufacturing and its various applications', National Level Paper Presentation on ETIME 2020, Indian Institute of Industrial Engineering (IIIE), RCOEM, Nagpur, 2020
  -The paper had brief descriptions of Lean Manufacturing techniques and tools used in the work environment.
  -The paper also contained a summary of how Lean Manufacturing tools were used in the iron & steel Industry and the textile industry.

INTERNSHIPS

- Talent Acquisition Intern, The Sparks Foundation, Work From Home (April 2021)
  -Posted an article on Medium, a slideshow on Slideshare and 5 LinkedIn posts on 'How to be job-ready?'

EXTRA-CURRICULAR ACTIVITIES

- Vice President(Administrative), Industrial Engineering Society(IES), RCOEM, 2021-present
- Research Activity Head, Indian Institute of Industrial Engineering (IIIE), Nagpur Chapter, 2020-21
- Treasurer, Industrial Engineering Society (IES), RCOEM, 2020-21
- Volunteer, National Service Scheme (NSS), RCOEM, 2019-present
- Member, Readers' Reverie Literary Club, RCOEM, 2019-present
- Jr. Resource Manager, Industrial Engineering Society (IES), RCOEM, 2019-2020