

Ritesh Kumar Srivastava

kumarriteshxt@gmail.com

8874957271,6393870355

OBJECTIVE

- ★ Seeking a challenging position as a Mechanical Engineering Fresher, where I can apply my strong technical knowledge, problem-solving abilities, and dedication to contribute to the success of an organization. I aim to utilize my skills in mechanical design, analysis, and project management to enhance efficiency, reliability, and innovation in engineering solutions.

EDUCATION

- ★ **Mechanical engineering (b.tech)** | BIT Gida, Gorakhpur **65% (2023)**
- ★ **XII** (UP BOARD) | Buddha Inter College, Kushinagar **79% (2018)**
- ★ **X** (UP BOARD) | Buddha Inter College, Kushinagar **85% (2016)**

SKILLS:

- ★ Understanding of mechanical engineering principles and concepts.
- ★ Proficient in CAD software, Like AutoCAD, for design and drafting.
- ★ Analytical and problem-solving skills.
- ★ Communication and interpersonal abilities.
- ★ Detail-oriented and capable of managing multiple tasks simultaneously.
- ★ Organizational skills with a focus on meeting deadlines.
- ★ Team player with the ability to work collaboratively and independently.
- ★ Basic Computer Skills.

INTERNSHIP

- ★ Intern, Material Handling Equipment
Northern Eastern Railway, Gorakhpur, Uttar Pradesh (6 weeks)

PROJECTS

1.0 Modified Indoor Air Purifier, Bit workshop (2022-23)

Automatically purify polluted air in the atmosphere of rooms or industries using a Hepa filter and UV rays.

- ★ Collaborated with a team of engineers to design and develop a new product.
- ★ Conducted feasibility studies and performed calculations to ensure product performance.
- ★ Created detailed engineering drawings and specifications.
- ★ Coordinated with suppliers and vendors to procure necessary components.

- ★ Participated in prototyping, testing, and validation activities.
- ★ Assisted in successfully launching the product, meeting all quality and performance standards.

2.0 Automatic plant watering system, Bit workshop (2021-2022)

Using a moisture sensor, this device helps to water plants automatically with the help of Arduino.

Role: **Team Leader**

Responsibility: **Designing and Presentation.**

POSITION AND RESPONSIBILITY

- ★ Member of **YANTRAX SOCIETY** at BIT GKP 2020
- ★ Research Co-ordinator at BIT 2022

ACHIEVEMENTS

- ★ Best **Paper Presentation Award** in Techyuva **2021**.
- ★ Participation in **Entrepreneurial Development** by **NITI AYOOG 2023**.

REFERENCE

- ★ Mr. Ankit Tripathi
Mechanical Engineering
Department
ankit411@bit.ac.in
9519254749

Mr.PrabhaKant Dwivedi
Training & Placement Officer
tp@bit.ac.in +91-9838280284

DECLARATION

- ★ I hereby declare that the information provided in this CV is true and accurate to the best of my knowledge. I understand that any misrepresentation or false statement may result in the rejection of my application or termination of my employment if hired. I also consent to the verification of the details provided in this CV.

Ritesh Kumar Srivastava