Roshan Kishore

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Mechanical Engineering
Indian Institute of Technology, Patna

Github
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, Patna	7.90 (till Semester 4)	2020-2024
AISSCE XII	Maharishi International Residential School, Chennai	94%	2020
AISSCE X	R.S.K Higher Secondary School, Trichy	90%	2018

COURSEWORKS

- Data Structures & Algorithms
- DBMS
- Web Development
- OOPS Concept
- Design of Machine Elements

PROJECTS

- **Fully responsive Portfolio Website:** *WEBSITE*
  Built a fully responsive portfolio website
  - **Tools & technologies used**: HTML/CSS/Javascript

- **Robot for Pipe Inspection** *Ongoing*
  Constructing a fully functional Robot for crack detection in power plant pipe
  - **Under Prayagraj Thermal co-operations**- A robot is being designed for the inspection of pipe which is 15km long
  - The Project is ongoing under Dr.Rishi Raj(Mechanical Department)

- **Complete Analysis on INDIAN RAILWAY** *Jan. 2022 - Mar. 2022*
  Overview of Indian Railway trains and stations using data science Github
  - **Tools & technologies used**: Pandas, Numpy, Matplotlib
  - Presented various graphical model of Indian railway's Data using Matplotlib

SKILLS SUMMERY

- **Programming:** C/C++,Python,JavaScript
- **Tools & OS:** Git, Jupyter Notebook,AutoCAD,Windows
- **Libraries/Frameworks:** Pandas, Numpy
- **Web Skills:** HTML/CSS/JS
- **Soft Skills:** Leadership, Event Management, Public Speaking, Communication Skills,Learning and creativity

POSITIONS OF RESPONSIBILITY

- **Coordinator of Sponsorship Committee,**Entrepreneurship cell, IIT Patna *2021-2022*
- **Sub-Coordinator of Media and Public Relation**Entrepreneurship cell, IIT Patna *2021-2022*
  - Organised various flagship events related to startups of E-Cell IIT Patna such as E-cell,StartIn
  - Organised various workshop and gathered a footfall of more than 1000 students

- **Football Captain,**IIT Patna *Present*

CERTIFICATIONS

- NVDIA Certification on Deep Learnig

EXTRACURRICULAR ACTIVITY

- National Level Athlete
- State Level Gold Medalist in 100m and 400m
- State Level Football Caption