

Athul Krishna K

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EDUCATION

•Indian Institute of Technology, Patna

B.Tech in Mechanical Engineering, Current CPI: 8.62/10

July 2020 - Present

Patna, Bihar

•Jawahar Navodaya Vidyalaya, Periyar, Kasaragod, Kerala

All India Senior School Certificate Examination(AISSCE) conducted by CBSE. (Percentage: 93.8%)

Apr 2017 - Mar 2019

Kasaragod, India

•Sangeo Central School

All India Secondary School Examination conducted by CBSE. (CGPA: 10)

Apr 2015 - Mar 2017

Kasaragod, India

PROJECTS

Analysis of SDG scores for 2020-21 by NITI Aayog, India for all states and UTs

Jan '22 - March '22

Group Project

Source Code

- Analysed the SDG scores by data visualisation and hypothesis testing.
- Created a machine learning model that predicts the SDG scores.
- Used various classifiers, analysed their performances during the project using **Pandas, Numpy, Seaborn, Matplotlib** for the purpose of prediction.

Design Builders website

June '22 - July '22

Source Code

- Developed and designed a fully functional website for Design Builders, one of the construction companies in Kerala.
- Coded with functionalities in **Javascript** using **ReactJs** library and **CSS**.
- Made use of EmailJS(Javascript library), to receive emails from the website visitors.

TECHNICAL SKILLS

- **Most Experienced with:** C++, CSS3, Python, Ansys, SolidWorks
- **Some Experience with:** HTML, Javascript, ReactJS
- **Developer Tools:** VS Code

LEADERSHIP / EXTRACURRICULAR

•Coordinator, Sponsorship and Finance Committee

TEDxIITPatna

April 2022 - Present

- Responsible for bringing necessary funds for conducting the fest and accountable to finance related matters of the fest

•Chief, Outreach Bureau

Forthright, IIT Patna

April 2022 - Present

- Responsible for creating and maintaining audience interaction for the official student media body of IIT Patna.

•Coordinator, Events Committee

Anweshya 2023, IIT Patna

September 2022 - Present

- Responsible for planning and organising events of the annual cultural-management fest of IIT Patna

ACHIEVEMENTS

- Ranked top 1% in JEE Advanced(2020) out of 1.3 million candidates
- Secured a rank of **212** out of more than **1** lakh candidates in Keam 2020.