

# Sujan Uprety

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## ABOUT ME

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I am Mechanical Engineer studied from NMIT Bangalore.

## EDUCATION AND TRAINING

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### Mechanical Engineering

**Nitte Meenakshi Institute Of Technology** [ 17 May 2015 – 14 Jun 2019 ]

**Address:** Yelahanka, Bangalore, 560064 Bangalore (India)

<https://www.nmit.ac.in>

## PROJECTS

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### Power Generation Using CSP(Concentrated Solar Panel) Technology

[ 16 Jan 2019 – 4 May 2019 ]

: The solar heat is concentrated using parabolic dish trough to obtain temperature of 960 degree Celsius where the steam is produced by the receiver, which runs the turbine of input capacity of 2 bar to produce electricity

### Design and formulate Formula Racing F1 Prototype

[ 18 May 2018 – 16 Jun 2018 ]

Ansys Software was used to calculate the strength and load produce .Firstly,Design was done and after complete design we as a group formulate formula car

## PUBLICATIONS

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### Power Generation Using CSP Technology

[2020]

<https://doi.org/10.1063/1.5141596>

AIP Conference Proceedings

## HONOURS AND AWARDS

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### The course on Fundamental of Digital Marketing

Google Digital Garage

### Elements on Artificial Intelligence

University Of Helsinki

# **Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading**

Georgia Institute of technology