

Kiran Raut

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CAREER OBJECTIVE

Third-year mechanical engineering student committed to continuous learning and development to become an efficient and valuable addition to your team. Eager to apply theoretical knowledge gained in coursework to real-world engineering challenges.

EDUCATION

Dwarkadas J. Sanghvi College Of Engineering, Mechanical Engineering	2022 – Present
Nirmala Memorial Foundation Junior College Of Commerce and Science, HSC	2020 – 2022
St. Xaviers High School, SSC	2010 – 2020

PROFESSIONAL SKILLS

Technical Skills:

- Designing and Manufacturing: Onshape, CNC and Conventional Lathe

Soft Skills:

- Team Collaboration: Proven ability to work cohesively with team members to achieve optimal results
- Communication: Delivered a TEDx talk on "Empowering Leadership" at TEDxDJSCE's Intium event
- Leadership : Served as a CR for 4 years. School Parliament Member- Communication, Information & Broadcasting Minister

Languages: English, Hindi, Marathi

ACADEMIC PROJECTS

DJSCE, Student Internship Co-ordinator Aug 2024 – Present

- Collaborate with faculty to facilitate internship opportunities for students in the Mechanical Division (M2).

An Automated Wood Cutter: Built a small-scale model as a team using the Scotch Yoke mechanism, which converts rotary motion into linear reciprocating motion, as part of our Kinematics of Machinery (KOM) project.

DJS ARYA, Mechanical Team Member May 2023 – Mar 2024

- The official CanSat team of DJ Sanghvi College participates in the annual International CanSat competition, conducted by the AAS (American Astronautical Society) in collaboration with NASA
- Contributed to CAD design for CanSat, creating essential components and rendering
- Presented the Mechanical Subsystem Design at the Preliminary Design Review

INTERNSHIP WORK EXPERIENCE

Central Railway, In-Plant Trainee Jan 2025 – Jan 2025

- Completed one month of training across various shops at Carriage Repair Workshop, Matunga.

RFL Academy, Control System Intern Sept 2024 – Dec 2024

- As a CAD coach, mentored RFL's FTC (FIRST Tech Challenge) teams in CAD design.

ACHIEVEMENTS

Secured 2nd place in Production Planning at Trumaxx's 'Summer of Ideas' '24 hackathon April 2024

Received Mahindra Employee Benefits Fund Scholarship June 2020

- Certificate of Appreciation for achieving 91.40% in SSC examination

Cambridge English Language Assessment Jan 2015 - Dec 2016

- PET - Pass, KET - Pass with Merit, FLYERS (14/15) Shields