SHIVAM CHATTERJEE

Varanasi • +91 9793048104 • shivam.chatterjee.30jun@gmail.com • shivam-chatterjee
• ShivamxCj

SUMMARY

I am a mechanical engineering student cuurently pursuing my education in 5th semester from Maulana Azad National Institute of Technology, Bhopal. Passionate about the field, seeking new intership opurtunities for gaining industrial knowledge.

SKILLS

Designing tools
- PTC Creo Parametric, Blender

Programming Language
- Python, JavaScript

Web Development
- Node Js, EXpress JS, ReactJS

EDUCATION

Bachelor of Technology in Mechanical Engineering

Maulana Azad National Institute of Technology, Bhopal   *Aug 2023 - Aug 2027*
- CGPA: 8.55
- Expected graduation year: 2027

Senior Secondary Education

Little Flower House, Kakarmatta, Varanasi   *April 2021 - April 2022*
- Percentage: 87.8 %

EXPERIENCE

- Intern at CodeAlpha for Python programmer   *April 2025*
- Intern at Indian Railways (Banaras Locomotive Works)   *June 2025-July 2025*

PROJECTS

4 wheel steering mechanism
- Designed a four wheel steering mechanism with fully mechanical components.
- Includes simple joints with gears, rack-pinion etc.

URL Shortener
- Created an URL shortener using NodeJS and npm libraries like Express.Js and Mongoose
- Integrated with MongoDB as database.

Stock Portfolio Tracker
- Developed a stock market portfolio tracker with help of Python and required APIs, CLI version
- Basic features like real time share price, buy/sell shares, total shares etc.

Pesonal Portfolio
- Developed my personal portfolio website, fully responsive and working.
- Tech stack used: React JS, Tailwind CSS