

# Kishan Poddar

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## Skills

**Languages:** Python, JavaScript, TypeScript, C++, SQL

**Technologies & Tools:** ReactJs, NodeJs, Next.js, SciPy, NumPy, Tableau, Git, AWS, REST API

**Databases:** MySQL, MongoDB, PostgreSQL, Prisma

## Project Work

### AI IMAGE GENERATOR|Link

2023

- Created an AI image generator using OpenAI's DALL-E API
- It involved accessing the OpenAI API, setting up a development environment and sending text descriptions to the API to generate corresponding images.
- ReactJs, NodeJS, MongoDB, DALL-E API, ExpressJs

### Twitter Clone: Fully Responsive|Link

2024

- Developed a modern full-stack social media platform for anonymous posting would prioritize user privacy and allow individuals to share content without revealing their identity.
- Google OAuth2 with JWT for seamless authentication/authorization experience.
- Features: Authentication, Like, Comment, Follow, etc.
- ReactJs, Next.js 13, TypeScript, MongoDB

### OPENSAY: MODERN UI, ANONYMOUS POSTING|Link

2024

- Developed a modern full-stack social media platform for anonymous posting would prioritize user privacy and allow individuals to share content without revealing their identity.
- Google OAuth2 with JWT for seamless authentication/authorization experience.
- ReactJs, NodeJs, TypeScript, JWT Tokens, Google Outh 2.0, Mongoose ORM, React Context API

### HEXAPOD - A SIX LEGGED ROBOT| Link

2023

- Developed a budget-friendly prototype of a hexapod robot for our final year major project.
- Technical Tools/Skills: 3D Designing, 3D printing, Arduino Coding, Simulation, Structural Analysis, SolidWorks, Engineering Calculations, Kinematics
- Learned the importance of teamwork, collaboration and empathy.

### OFF-ROAD VEHICLE - SAE BAJA, National Level|Link

2022

- Represented college at the national level of the prestigious SAE Baja competition, demonstrating technical expertise and hands-on engineering experience meanwhile.
- Fabricated an Off-Road Vehicle with the team of 30+ students and professors.
- Contributed as the Braking Team Head in a collegiate design competition, demonstrating teamwork and collaboration.
- Leadership, Collaboration, Teamwork, Empathy
- Technical Tools/Skills: 3D Designing, Product Design, Simulation, Structural Analysis, SolidWorks

## Education

**ABES ENGINEERING COLLEGE, Ghaziabad** Jul 2019 - Jun 2023  
B.E. in Mechanical Engineering **CGPA: 8.23/10**

**Govt. Senior Secondary School, Namci, South Sikkim**  
Science(PCM) **Percentage: 72.66/100**

## Awards and Certificates

- React- The Complete Guide 2023 (incl. React Router and Redux): **Udemy (Link)**
- The Complete Node.js Developer Course:**Udemy (Link)**
- Google Data Analytics: **Coursera (Link)**
- Certified SOLIDWORKS Associate-Mechanical Design:**SolidWorks (Link)**

## Extracurricular Activities/ Interests/ Volunteer Work

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- Conducted an introductory session on Python and it's vast areas of application and research to the juniors and peers.
- Volunteered to give Guitar lessons and basic music theory lessons to a group of interested individuals.
- Took part in several cultural activities and fests and did several musical performances.