

# GOURANG SHARMA

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## EDUCATION

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**Rajiv Gandhi Proudhyogiki Vishwavidyalaya**  
*Mechanical Engineering (B.E.)*

Bhopal, Madhya Pradesh, India  
2015 - 2019

## EXPERIENCES

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**Ganesha Ecosphere Ltd. — Asst. Engineer**  
*Rudrapur, Uttarakhand, India*

2022 - 2023

## PROJECTS

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**AI Image Generation App** / *React.js, Node.js, Express.js, MongoDB, Tailwind & OpenAIs DALL-E model* [Website](#)

- An AI Image Generation Application powered by the DALL-E API.

**Key Takeaways:**

- The MERN stack, consisting of Node.js, Express.js, MongoDB, and React.js, constitutes a robust technology foundation.
- Tailwind: Currently one of the most widely used CSS frameworks.
- OpenAI's DALL-E model: An advanced deep learning model capable of producing images based on textual input.
- Cloudinary: A cloud-centric service for storing and managing images.

**React 3D Portfolio Website** / *React.js, Three.js, CSS animations, React Simple Maps, EmailJS and Netlify* [Website](#)

- Responsive 3d portfolio page using React and Three.js and Deployed on Netlify.

**Threads App** / *Next.js 13, React.js, TypeScript, MongoDB, Tailwind, Clerk, UploadThing and Shadcn* [Website](#)

- A comprehensive Full Stack MERN Next.js 13 Threads Application.

**Key Takeaways:**

- Proficiency in Next.js 13.4, including Server Side Rendering.
- Acquired expertise in MongoDB for managing intricate schemas and multiple data population.
- Implementation of Clerk for seamless authentication.
- Effective management of file uploads through UploadThing.
- Exploration of Shadcn components.
- In-depth understanding of middleware, API actions, and authorization.
- Successful deployment of the application utilizing Vercel's platform.

## TECHNICAL SKILLS

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**Languages:** HTML, CSS, Javascript and C++

**Frameworks:** ReactJs, NextJs 13, ThreeJs, NodeJs and Tailwind CSS

**Technologies:** MongoDB, MySQL, Git, VS Code, Figma, IntelliJ IDEA & Chat GPT

## Achievements

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- Presented a lecture at the 2nd International Conference on Emerging Trends in Mechanical Engineering in 2018.
- Participated as a volunteer in a Blood Donation Camp at S.D. Bansal College of Engineering, Indore, Madhya Pradesh, India in 2017.
- Awarded a Silver Medal for contributions as a fundraiser volunteer by the Cancer Aid Society.
- Engaged as a fundraising volunteer with HelpAge India.