

HARDIK GUPTA

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SKILLS

Programming: ThreeJS, React-Three-Fiber, React.js, JavaScript, Typescript, NextJS, Tailwind, HTML, CSS, C/C++ (DSA)

Software: Blender, Krita, Altium Designer, EasyEDA

PROJECTS

Portfolio Website

hardik-gupta.vercel.app

- An interactive 3D portfolio website to showcase my skills, projects and more with interactive 3D objects.
- Technologies used: ThreeJS and React-Three-Fiber with models made in Blender with baked textures.

Web Presentation

web-presentation.vercel.app

- A web-based presentation to showcase my internship project with 3D models and on-scroll animations.
- 3D models made in Blender and Altium Designer.
- Technologies used: ThreeJS, React-Three-Fiber and GSAP animation library.

EXPERIENCE

Code4GovTech (Open-Source Contribution)

Assisted in the migration of the Code4GovTech website from Wix to custom NextJS implementation for better flexibility and customization.

Key Responsibilities:

- Mentoring Program Projects Page [\[Link\]](#)
 - Implemented the proposed UI for the project cards on the page
 - Redesigned and refactored the filtering functionality, allowing users to search and filter projects
 - Enhanced user experience by displaying applied filters visibly
- Community Projects Page [\[Link\]](#)
 - Designed and implemented the UI for the page
 - Created an interactive table to showcase community projects with features such as search, dropdown filtering, pagination, and customizable column visibility

Technologies used: NextJS, Tailwind CSS, Typescript, TanStack Table v8, shadcn/ui.

Electronics & PCB Design Intern [\[Certificate\]](#)

May 2021 – Dec 2021

Oska Technologies | Bangalore

Built a STM32 microcontroller based IoT Smart Eyedrop Usage Monitoring Device, Medimemo.

Key Responsibilities:

- Designed the Schematic & PCB Layout for the prototype in Altium Designer.
- Responsible for sourcing components from within India at low price and constant communication with manufacturers for prototyping.

Won a grant of 7 Lakhs INR & incubation under [NIDHI PRAYAS Incubation Program](#) 2019-2020 from KIIT TBI among 384 teams for the same.

VOLUNTEER EXPERIENCE

Member

Oct 2019 – June 2023

Robotics Society | NIT Hamirpur

Core Coordinator at Robotics Society NITH. Coordinated team activities and ensured smooth execution of events & workshops.

Key Responsibilities:

- As part of the Social Media team, created engaging posts and posters for promotional activities of the society and its events, increasing society's online presence and engagement.
- Organized & managed Roboweeek, a week-long event with nationwide participation.
- Built a Quadruped Bot with 3D printed parts and Arduino with Object Detection and Speech Recognition.

EDUCATION

National Institute of Technology, Hamirpur | B. Tech. in Electronics & Communication

- CGPA: 8.63/10.0

July 2019 – July 20

LNM Institute of Information Technology, Jaipur | B. Tech. in Electronics & Communication

- CGPA: 8.17/10.0

Aug 2018 – June 2019