

# Saurav Suman

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## EDUCATION

### Thapar Institute of Engineering and Technology

*B.E Electronics and Instrumentation Control*

**CGPA: 7.61**

*Aug. 2019 - May 2023*

### Patna Central School

*Higher Secondary School Certificate*

**85%**

*April 2016 - June 2018*

## INTERNSHIP

### Web Developer Intern | GAIA Smart Cities

*GAIA Smart Cities*

June 2022 – July 2022

*Delhi, IN*

- **Interacted with the business and software teams** to understand requirements and worked in a team on a **live client project**.
- Developed a **responsive full stack web app** for recording traffic infrastructure
- Implemented **authentication system** and **report generation** functionality.
- Technologies Used: HTML5, CSS3, JavaScript, Ajax, Python, Django

## TECHNICAL SKILLS

**Languages:** C++, SQL, JavaScript, HTML5, CSS3, Python

**Frameworks:** Django, Bootstrap, Ajax, ReactJS

**Developer Tools:** Git, VS Code, codesandbox

**Practices:** Full Stack Web Development, Database Management System

## PROJECTS

### Companion Web App for Safety Band | *HTML, CSS, JavaScript, Maps Js API, Python, Django*

**Ongoing**

- Developing a **full stack mobile-first web app** for an Arduino pro mini based automated safety band.
- **Integrated Arduino via Bluetooth** to Web App to **send automated SMS** along with user's location
- Build a **user authentication system** and SOS contact add remove functionality
- **Integrated Maps JavaScript API** to frontend to display user's location along with various pages.

### Keeper Todo App | *HTML, CSS, JavaScript, ReactJS*

October 2022

- Developed a responsive google keep clone by using **ReactJS**.

### Freelancing Portal | *HTML, CSS, JavaScript, Python, Django, Git*

April 2022

- Developed an online platform where developers from around the world can **create a profile** and share their work with others
- Build various static pages along with **user authentication system** user registration
- Analyzed and **optimized website performance** and **built a search** by name or attribute functionality.

### Blogging Site | *HTML, CSS, JavaScript, Python, Django, Git*

January 2022

- Developed a **full stack cross-platform compatible web application** with login authentication.
- Sketched and build various static pages for interface along with **CRUD operation** on Posts.

## POSITION OF RESPONSIBILITY

### Mentor

July 2020 - March 2021

*FROSH TIET*

*Patiala, India*

- Designed and build their annual **website with more than 5k visits** and further optimized it using compression **bringing down sever latency by 1500ms**
- **Conducted workshops on 3d modelling (Blender), Media and Design**

### Global Volunteer (EYE 4.0)

Dec. 2019 - Jan. 2020

*IPB University*

*Bogor, Indonesia*

- Worked in groups to **develop a Micro-Small Enterprises** in Bogor City.
- Successfully completed an AIESEC Leadership Development Experience through a Global Volunteer opportunity tackling the **Sustainable Development Goal Decent Work And Economic Growth**