Ishan Gawali

- Strong problem-solving skills and ability to think critically.
- Strong understanding of programming concepts and experience with multiple programming languages.
- Ability to work well in a team and good communication skills.
- Strong attention to detail and ability to deliver high-quality work.
- Experience with version control systems.
- Ability to work well under pressure and meet deadlines.

Contact

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Education

- **Bachelors in Information Technology**
  Vishwakarma Institute of Technology **CGPA: 8.65**
  2021-2024
  Course Work: Data Structures, Object Oriented Programming, Computer Networking, Database Management Systems, Operating System
  Positions: Trainer, Web Development, GedIT Coding Club

- **Diploma in Computer Engineering**
  MIT Polytechnic, Kothrud **Percentage: 96.97**
  2018-2021
  Course Work: Data Structures, Object Oriented Programming, Computer Networking, Database Management Systems, Operating System

Skills

- **Tech Stack:** JAVA, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, SQL, Redis, Github, Docker, NGINX

- **Familiar:** CPP, C

- **Domain:** Backend Developer, Web Development, Database Management

Experience

- **Backend Developer** 19th April - 19th June 2022
  Astrovistaar (Startup)

  - Worked on building Scalable APIs using Express.js
  - Solved the problem of less request time as there was extensive data to be processed each time when they make a request using Redis.
  - The application has over 10,000+ users and my backend is stable and running in production.
  - Designed the Accurate Schemas by considering all the dependencies (Primary Keys, Foreign Keys)

Achievements

- **Technostellar Event**
  MIT Polytechnic Website
  21 May 2021

  - Developed a Live website for MIT Polytechnic Events.
  - Pandemic publicity for events was not possible physically so the initiative was to develop the website to attract users from all over India to participate in our college level events.
  - The major impact of the project was the students from Mysore, Banglore participated thorugh our website

Projects

- **Animal Welfare Production Ready API using Node.js and MongoDB**

  - Solved the problem of giving the needy and stray animal a home where they can be feed on time, taken care by the NGO peoples.
  - Developed a Production Level Backend and Deployed on Heroku

- **Crafter Platform (Integrated Behance, Medium, Frontend Mentor into one platform)**

  - Designed and Developed the backend API by using Express.js and MongoDB Atlas for a Platform where people can Learn Design Principles, Apply those Principles into their Designs and Share their Knowledge to the people via Blogs.

- **Developing an Operating System**

  - Designed and implemented a Multiprogramming Operating System: Stage I:
    i. CPU/ Machine Simulation
    ii. Supervisor Call through interrupt
  - Design and implementation of a Multiprogramming Operating System: Stage II
    i. Paging ii. Error Handling