

SUSHANT KUMAR RAI

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EXPERIENCE

SDE Intern - Innovaccer

Backend Development

May 2021 – July 2021

Remote Work

- Launched and managed a production ready custom API Gateway for a microservice architecture based project
- Implemented functionalities like reverse proxy, host based routing and path based routing from scratch

Web Dev Intern - Universal Adventures

Full Stack Development

Sep 2020 – Dec 2020

Remote Work

- Implemented a full stack website for Tour Booking currently in production
- Revamped the website for the company
- Debugged and added several features to the existing projects of the company

EDUCATION

Bachelors of Technology (EE) - 7.37/10 CGPA

National Institute of Technology, Patna

July 2018 – May 2022

Higher Secondary - 90.5%

Central Board of Secondary Education

2018

Secondary - 10 CGPA

Central Board of Secondary Education

2016

TECHNICAL SKILLS

Languages:

C/C++, Python, Javascript, SQL

Frameworks:

React, Django, Flask

Developer Tools:

Git, VS Code, Postman, Docker, Firebase

Packages:

Open CV, NumPy, Pandas, Matplotlib

PROJECTS

Meet-your-doctor

React + Django

- Built a web app for instant patient and doctor consultation
- Patients can filter doctors on this web app as per their specialties and price range and chat instantly with them
- [Github Link](#)

Green World

React + Django

- Built a full stack e-commerce web-app with seller and buyer specific interface
- Added features like Authentication, Authorization, Purchase, Purchase history and product management
- [Github Link](#)

Movieflix

React + Firebase

- A React-based web app build from scratch that fetches movies/series and displays them as per genre by implementing TMDB API
- Added features like Authentication and Trailer Playback
- [Github Link](#)

CERTIFICATIONS

- Machine Learning Data Science A-Z: Hands-on Python 2021** - Udemy course by Navid Shirzadi
- The Complete SQL Bootcamp 2021: from Zero to Hero SQL** - Udemy course by SS Code Academy
- Master Class: React + Typescript 2021 Web Development** - Udemy course by Rysher Magbanua
- Web Development with Django** - Udemy course by Sara Al-Arab

ACHIEVEMENTS

- 2nd position in Sensor Tensor, an hardware event organized by IEEE SB NITP
- Graphic Design Head at IEEE SB NIT Patna
- Video and Production Lead at Tedx NIT Patna
- Event Coordinator in Web-Vyom, IEEE SB NITP