

SATYAM KUMAR SINGH

Varanasi, India

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🌐 LinkedIn

🐙 GitHub

Education

Indian Institute of Information Technology, Sri City

Sep. 2019 – May 2023

Bachelor of Technology in Computer Science and Engineering

CGPA 7.5

Udai Pratap Inter College, Varanasi, Uttar Pradesh

Intermediate College

Professional Experience

Software Developer

April 2022 - June 2022

Agriday

Remote

- Created the customized forms in the React using **State-Management** and **React hooks**
- Integrated the backend with the APIs and also payment API with the Stripe
- Written the frontend testing using **Mocha and Chai** for automatically accessing the project

Achievement

- Codechef: Achieved **1760+** rating by competing in contests
- Leetcode: Achieved **1750+ (top 8%)** rating doing contests, and daily challenges, done **700+ questions** [LINK](#)
- Achieved **143th** rank (**top 1%**) in Job-a-thon organized by **Geeks-for-Geeks** [LINK](#)

Projects

Blog Website | *React, Redux, React Hooks, Node*

April 2022

- Blogs and products can be posted, comments and likes can be added, and a question can be asked.
- Experimented, explored, and developed 5+ new components used to create smart, beautiful user experience.
- Implemented **Multer middleware** for handling multipart/form-data to Upload file
- Create REST API to integrate frontend with backend

Jeevan Naksha | *Python, Django, Javascript* [LINK](#)

May 2021

- Our Website will provide users with the facility to search for the doctors or hospitals near them.
- Implemented **Authentication with email and password + email verification**.
- Designed login, doctor, and hospital pages to display all hospital information, as well as a doctor information.

Resume-Builder | *React* [LINK](#)

January 2021

- Implemented a feature to import data from a JSON file and export data to a JSON file.
- Users can add, delete, and edit their experience, education, and achievement details.

Language translation Marathi to Hindi | *Python* [LINK](#)

December 2022

- We take the corpus data set from the samanantar dataset and use the seq2seq model to train it, using POS tagging and Ngram to achieve 56% accurate prediction.

Technical Skills

Languages: C, C++, JavaScript, Java

Framework: Django, Node, Express, React, HTML/CSS, JavaScript

Developer Tools: VS code, Netlogo, Unity

Courses: Data structure and Algorithms, Graph Theory, Object Oriented Programming, DBMS, Operating System

Databases: MySQL

Position of responsibility

Google Developer Student Club

July 2021 - May 2022

- Core member of **Google Developer Student Club**
- Conducted Competitive programming Sessions with **120+ attendees**