# Satyanshu Vishwakarma

Kushinagar, Uttar Pradesh

#### About

A software developer fresher with expertise in creating responsive, user-friendly web applications using HTML, CSS, JavaScript, and ReactJS. Skilled in backend technologies like Node.js and Express, with knowledge of databases and RESTful APIs. Proficient in Git and committed to writing clean, efficient code with a strong foundation in data structures and algorithms.

#### Technical Skills

Languages: HTML, CSS, JavaScript, SQL, C++, Python

Technologies/Frameworks/Libraries: ReactJS, NodeJS, RESTful APIs, Express, MongoDB, Mongoose, Bootstrap, jQuery Developer Tools and Technologies: Docker, VS Code, Version Control (Git, GitHub), Postman, Browser Developer Tools Others: Responsive Web Design, Data Structures and Algorithms, Object Oriented Programming

# **Projects**

#### Google Gemini Clone | ReactJS, HTML, CSS, JavaScript | Live

- Made this completely responsive clone by integrating the free Google Gemini API in the backend.
- Key features include implementation of **Typing effect** when a response is generated, calling the Google Gemini API to send a prompt and storing previous responses in the sidebar.

#### Calculator | ReactJS, HTML, CSS, JavaScript | Live

- Made this Simple Calculator app that can perform basic arithmetic operations.
- Implemented the logic for different arithmetic operations like addition, subtraction, multiplication and division from the scratch without using any external libraries for calculations.
- Used React's useReducer hook that helps better handle the logical operations.

#### Snake Game | HTML, CSS, JavaScript | Live

- Made this game while practicing for JavaScript concepts like higher order functions and asynchronous functions.
- Used CSS Grid for making the snake's body and the background field.

#### Education

#### Bachelor of Technology in Chemical Engineering

7.87 CGPA

National Institute of Technology Calicut, Kerala, (2019 - 2023)

# Senior Secondary Examination, CBSE

 $\mathbf{92.2}~\%$ 

P.N National Public School, Gorakhpur, (2015 - 2017)

# Secondary Examination, CBSE

10 CGPA

SDDT Intermediate College, Khajni-Gorakhpur, (2013 - 2015)

#### Certifications

- ReactJS Certification from Udemy | <u>Link</u>
- Node, Express and MongoDB Certification from Udemy | Link
- Complete Web Development Bootcamp Certification from Udemy | Link
- C++ Data Structures and Algorithms Certification from Udemy | Link
- Learn-Before-Join (LBJ) Certification from Brillio Technologies Pvt. Ltd. | Link

### **Profile Links**

- CodingNinjas
- Leetcode

# Languages/Interests

- · Hindi, English
- Badminton, Self-Help Books