

# VIVEK SHARMA

Jamshedpur, Jharkhand

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## EDUCATION

National Institute of Technology Jamshedpur

2022 – present

Jamshedpur, Jharkhand

## COURSEWORK / SKILLS

- DSA
- Operating Systems
- Oops Concepts
- Computer Networks
- System Design
- Software Engineering
- DBMS

## PROJECTS

**Authentication System** | React, Javascript, MongoDB Database, IDE - VS Code

2024

- **Designed** and **implemented** robust **Authentication** system using **OAuth** and **JWT**
- **Enhanced** password recovery and reset functionality.
- **Monitored** authentication logs to detect security threats
- **Optimized** form performance by using **Formik's** useField and useFormik hooks.
- **Integrated React Hot Toast** to provide real time notifications.

**Typing App** | React, Typescript, Faker-Js

2024

- **Built** features like **accuracy**, **score**, **correctWords**
- **Developed** multiple hooks and components.
- <https://type-aiv1.netlify.app/>

**Jumping Jack** | Java, Java-Swing, Data Structures

2024

- uses concept of **LinkedList**, **Array** and uses **Java Swing**

## INTERNSHIP

**immer**

12 2023 – 03 2024

Full stack Developer Intern

New York, remote

- Developed **backend Music Server** using **Nest.js** and used **MongoDB** for data storage
- participated in **Scrum** methodology and used **Trello** for task management

**Zummit InfoLabs**

06 2024 – present

Full stack Developer Intern

Bangalore, remote

- Building **Zcommerce app** with help of **Reactjs** and **Nodejs**
- Building and testing **RESTful APIs** and enabling seamless integration with **third-party** services
- Conducting **A/B testing** to **optimize** site features
- Participating in **Scrum** methodology and utilizing **Jira** for task management
- Integrated **secure** payment gateway with help of **RazorPay**

**Globofootball**

06 2024 – present

Software Developer Intern

remote

- Building web app for **Globofootball** with help of **Reactjs** and **Django**
- helping to build the **MVP** for the company.

**Headstarter AI**

07 2024 – present

Software Engineer Fellow

remote

- Building **Artificial Intelligence** projects and taking part in hackathons

## TECHNICAL SKILLS

**Languages:** C++, Java, JavaScript, SQL, NoSQL

**Technologies/Frameworks:** HTML5, CSS3, React, NextJs, NestJs, MongoDB, Express, Javascript, NodeJS, SpringBoot, Spring

**Developer Tools:** VS Code, PyCharm, IntelliJ, Canva

## EXTRACURRICULAR

- Web Development Team - IEEE(NIT Jamshedpur)
- Web Development Team - Culfest 2023(NIT Jamshedpur)