

# SHREYASH KULKARNI

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## EDUCATION

**Dr. D.Y. Patil Institute Of Technology, Pune**

**Nov 2021 - Present**

BE in Computer Engineering , CGPA - 8.74

## TECHNICAL SKILLS

**Programming Languages:** Java, c++, Python

**Technologies & Frameworks:** React Js, NODE Js, MongoDB, Git and Github

**Other:** Data Structures & Algorithms, DBMS, Object Oriented Programming, Computer Networks

## EXPERIENCE

**Web Developer Intern**

**Dec 2023 - Jan 2024**

Optimistic Business Bay Private LTD

*Remote*

- Developed and deployed responsive web applications using HTML, CSS, JavaScript, and React.
- Collaborated in full-stack development, integrating APIs and managing databases with Node.js and MongoDB.

## PROJECTS

**Algoverse — [Github](#)**

**sep 2024**

*React Js*

- A platform that lists DSA interview questions asked by top companies
- Implemented search and filtering functionality to easily find company-specific questions
- Focused on clean UI/UX for seamless user experience.

**Sppukar - Study Material Community — [Github](#)**

**Nov 2023 - Jan 2023**

*React Js, Firebase, MYSQL*

- Developed a platform for university students across 15 courses, streamlining material sharing and downloads.
- Identified student and admin roles and implemented methods to allow students to filter and download material from around 250 files.
- Integrated Firebase Cloud to enhance security and scalability, improving efficiency by 30% over traditional portals.

**Dental disease prediction using fedrated learning**

**Final Year Project**

*Python, Tensorflow*

- Developed a federated learning system to enable collaborative training of diagnostic models for dental diseases
- Used federated learning algorithms for improved accuracy and robustness in decentralized environments.
- The project goal is to achieve high classification accuracy, address critical privacy challenges, and facilitate advancements in privacy-preserving healthcare diagnostics.

## ACHIEVEMENTS

- Winner of university Badminton tournament.

## CERTIFICATIONS

- Computer Networking Basics **Cisco, 2024**
- Complete JAVASCRIPT with HTML5,CSS3 **Udemy, 2023**