

# SHREYASH NALAWADE

[leetcode](#)

✉ [shreyashnalawade11@gmail.com](mailto:shreyashnalawade11@gmail.com)

[in shreyash-nalawade](#)

[shreyashnalawade1](#)

## Education

### Vishwakarma Institute Of Information Technology

Bachelor of Technology Information Technology CGPA 9.37

Jan. 2020– Jan. 2025

Pune, Maharashtra

## Experience

### Backend Development Intern

Persistent Digital Commerce Private Limited

March 2024 – Present

Pune, Maharashtra

- Developed and maintained RESTful APIs using expressJs, NodeJs.
- Utilized Mongoose data modeling, designed complex database schemas 20+ entities.
- Used mongoDB aggregation pipelines for efficient data processing and retrieval.
- Utilized version controller software Git and GitHub and collaboration tools Trello.

## Projects

### Newton: Online marketplace for research papers | *nextJs, ShadCN, tailwind, AWS S3,lambda, Stripe* February 2024

- Live Deployment [github](#)
- Used AWS s3 to store uploaded research paper, AWS lambda function to process uploaded pdfs to create preview pdfs.
- Integrated Stripe payments with stripe webhooks for 100 percent payment integration.
- Used nextJs with auth js for Custom Credentials, OAuth using github, and google.

### Zen Tracker: Minimalist Project Tracker | *ReactJs, expressJs, MongoDB, Mongoose*

October 2023

- Live Deployment (desktop Only) [github](#)
- Created backend using nodeJS and expressJs, Implemented credentials user authentication using JWT and bcrypt.
- Front-end app is built using ReactJS, CSS modules and Figma, used React Query for data fetching and React Router.
- Implemented CRUD operations on MongoDB using Mongoose.
- Used tools like Postman for API testing, git and github for version control.

### Text File Compression using LZW algorithm | *C/ C++, Data Structures, Algorithms*

December 2022

- [github](#)
- Implemented lossless LZW algorithm for text file compression and decompression.
- Compressed and decompressed text file up to size 20kB.

## Achievements

- [Knight at Leetcode](#) top 4.91% of the users, attended more than 50 weekly contest.
- Solved more than 1000 questions for DSA on leetcode and geeks for geeks.
- Institue rank top 50 on [geeks for geeks](#) in problem solving.
- Ranked 690 out of 26000 in leetcode weekly contest 357.
- Ranked 48 out of 4000 in geeks for geeks weekly contest 117.
- Finalist for UBS hackathon hosted by Cummins College of Engineering.

## Technical Skills

**Languages:** Data Structures and Algorithms, CPP, C, HTML/CSS, JavaScript, ReactJs, NodeJS, expressJs, Mongoose, MongoDB, SQL,nextJS

**Developer Tools:** AWS, VS Code, git, Microsoft Azure, GitHub, Trello

## Relevant Coursework

- Data Structures
- Database Management
- Operating System
- Cloud Computing
- Algorithms
- Computer Networks
- MERN stack