

SHIVANSH PATHAK

Software Developer | FullStack | Scalable Web Applications | System Performance Optimization

+91-8218485863 @ shivanshpathak64@gmail.com https://www.linkedin.com/in/shivansh-pathak-610969233 Noida

SUMMARY

Software developer skilled in full-stack development with expertise in Node.js, React.js, MongoDB, and Express. Experienced in building scalable applications that enhance user engagement and performance.

EXPERIENCE

Software Development Intern

Unified Mentors

09/2024 - 11/2024

- Designed a **responsive web application** using React.js and TailwindCSS, improving user management by 15%.
- Collaborated with a team of 4 to implement a **RESTful API** using Node.js and Express, ensuring seamless dataflow between the frontend and backend.
- Optimized database queries in **MongoDB**, reducing query response time by 20%.
- Integrated **JWT-based authentication**, securing user access for 500+ accounts.
- Participated in **code reviews** and followed Agile methodologies, improving code quality and development efficiency.
- Deployed the application on **AWS S3 and EC2**, ensuring scalability and 99.9% uptime.

PROJECTS

JobSphere

08/2024 - 10/2024

https://github.com/pathakshivansh64/Jobapp.git

Developed a Job Searching Platform that enables **1,000+ users** to search for job listings, apply for positions, and manage applications efficiently.

- Increased job application rate by 20%**, leading to a significant rise in successful hires
- Enhanced security by implementing **JWT authentication** and **role-based access control**, ensuring **99.9% data protection** for users and employers.
- Optimized job search & application management** by integrating **advanced search filters**, enabling users to find relevant jobs **30% faster**, and a user-friendly dashboard that streamlines application tracking.
- Improved user engagement, boosting **retention by 25%** through **real-time notifications** and a **responsive design**.
- Achieved 99.5% uptime** with a **scalable backend** using **Node.js, Express, and MongoDB**, handling **5000+ job listings**

Bite Better

10/2024 - 11/2024

Developed a full-stack web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) to promote healthier eating habits.

- Integrated Google Vision API** to scan food products, detect ingredients, and extract nutritional information, making data **50% more accessible** through **Google Translate API** for multilingual support..
- Increased healthy eating awareness by 25%, leading to a **notable rise in user engagement** and informed dietary choices.
- Implemented **AI-driven algorithms** to analyze **nutritional content**, providing insights on food healthiness and **customized daily intake recommendations**.
- Processed and analyzed nutritional data for **150+ food products**, enabling users to make **more informed and healthier meal decisions**
- Boosted awareness of healthy eating by providing users with detailed, **multilingual nutritional insights**, resulting in a **30% increase in user engagement** and empowering them to make more informed dietary choices.

KEY ACHIEVEMENTS



Achieved a top 2% rank (under 850 out of 50,000 participants) in Coding Ninjas Data Structures and Algorithms Test.



Mentored 20 Students for problem solving and computer fundamentals on Chegg.com

SKILLS

C++

DBMS

Express.js

Front-end

Github

HTML

CSS

Javascript

JWT

Linux

Mongodb

Mysql

Node JS

Artificial Intelligence

Object Oriented Design

Postman

Python

Reactjs

Redis

Redux

Git

Responsive Design

Bootstrap

Problem Solving

RestfulAPI

AWS

Docker

Algorithm Design

Firebase

SQL

Cloud Computing

Tailwind

VS Code

FIND ME ONLINE



LinkedIn

https://www.linkedin.com/in/shivansh-pathak-610969233



GitHub

https://github.com/pathakshivansh64



Leetcode

https://leetcode.com/u/shivanshl/



Portfolio

https://my-portfolio-nuj4rbu3t-shivanshs-projects-cecc746f.vercel.app/

CERTIFICATION

Cloud Computing Fundamentals

by @IBM May,2023

Getting Started with Data Analytics on AWS

by CourseEra Oct,2022

Responsive Web Design

by FreeCodeCamp Dec,2023

EDUCATION



Bachelor of Technology in Computer Science and Engineering

Faculty of Engineering and Technology

2021 - 2025 Haridwar

Gurukula Kangri University