

SHREYAS YM

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OBJECTIVE

A Computer Science student with a strong interest in full-stack web development and data analytics, dedicated to building dynamic and efficient digital solutions. Proficient in designing and developing scalable web applications while leveraging data-driven insights for informed decision-making. Possesses strong problem-solving and analytical skills, with the ability to quickly adapt to evolving technologies and industry trends. Highly receptive to feedback and committed to continuous learning and innovation.

EDUCATION

BNM Institute of Technology

BE in Computer Science and Engineering

June 2025

CGPA : 9.51

Sri Bhagawan Mahaveer Jain College

PUC - PCMC

2019-2021

Percentage secured : 92.8

SKILLS

Programming Languages : C, Python, Java

Frameworks : Django, NodeJS, ExpressJS, ReactJS, NextJS

Databases : MySQL, MongoDB

Statistics : Linear Algebra, Hypothesis Testing, Anova, Index Numbers, Analysis of time series

Soft Skills : Teamwork, Problem-solving, Decision-making, Time management

EXPERIENCE

IoT Intern

Sept 2023 - Oct 2023

Subhanu Technologies and Solutions

Bengaluru, India

- **Project worked on** : Developed an IoT-enabled heart rate monitoring system with Raspberry Pi, integrating sensors and IoT protocols, and utilizing MongoDB for real-time data collection and visualization.
- **Technologies worked on** : Raspberry pi, Python programming, IoT connectivity and sensors.

Software Developer Intern

Oct 2024 - Mar 2025

Amiti Software Technologies

Bengaluru, India

- **Projects worked on** : Developed various front-end projects, including a news website, weather application, and eCommerce platform using React.js. Built full-stack applications such as a real-time chat application utilizing the MERN stack with Socket.io for seamless communication and a social media platform powered by Next.js for enhanced performance and scalability. Experienced in designing, developing, and testing APIs using tools like Postman and Thunder Client to ensure functionality, performance, and reliability.
- **Technologies worked on** : MongoDB, ExpressJS, ReactJS, NodeJS, NextJS, Postman

PROJECTS

Edu Pro - A Student Management Website :

- Edu Pro simplifies student management, handling enrollment, attendance, grading, and communication for schools, ensuring efficiency and accuracy.
- Frontend designed using HTML,CSS (Bootstrap Framework); Backend established through Django and MySQL

Stock Market technical Analysis :

- This website offers free technical analysis tools and educational resources, empowering traders with real-time data for informed stock market decisions.
- Frontend designed using HTML,CSS (Bootstrap Framework); Backend established through Django, MongoDB and Plotly

Connectify :

- Connectify is a real-time chat application built using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Socket.io, enabling users with instant message delivery. Designed with a modern and responsive UI, it provides a seamless and interactive messaging experience.
- Frontend designed using ReactJS and TailwindCSS. Backend established through NodeJS and ExpressJS, MongoDB and Socket.io

Socially :

- Socially is a modern social media platform built with Next.js, PostgreSQL, Prisma, Clerk, and TypeScript. It features secure authentication, dynamic routing, API integration, file uploads, and efficient data fetching with caching and optimistic updates. Styled with Tailwind and Shadcn, it ensures a seamless user experience with Server Components, Route Handlers, and Server Actions for high performance and scalability.
- Frontend and backend built with Next.js, TypeScript, and Tailwind CSS, ensuring a seamless and modern user experience. Backend powered by PostgreSQL, Prisma, and Clerk, enabling efficient database management, authentication, and secure data handling

Code Craft :

- Code Craft is a powerful online IDE designed to provide a seamless and interactive coding experience. Built using Next.js 14, Convex, and Clerk, it supports multiple programming languages and offers a fully customizable interface for developers. Whether you're coding solo or collaborating with a team, Code Craft ensures a smooth workflow with its advanced features.
- Frontend and backend built with Next.js, TypeScript, and Tailwind CSS, ensuring a seamless and modern user experience. Backend powered by Convex and Clerk, enabling efficient database management, authentication, and secure data handling

CERTIFICATIONS

- Python and Django Full Stack Web Developer Bootcamp (Completed in May 2023)
- IBM Certified - Python for Data Science, AI and development (Completed in March 2024)
- NPTEL Certified - Cloud Computing (Completed in April 2024)
- IBM Certified - Data Visualization with Python (Completed in May 2024)
- NPTEL Certified - Ethical hacking (Completed in October 2024)

EXTRA CURRICULAR ACTIVITIES

- Participated in the cycle street rally conducted by Vikasana Foundation for three consecutive years (2022,2023,2024)
- Participated in a teaching program organized by NSS at Government School, Shanuboganahalli, Bannerghatta Road
- Participated in Unity march organised by NSS on the occasion of Azadi ka Amrit Mahotsav
- Contributed as an active volunteer in conducting Repurpose Drive organized by an NGO named FLAG(Fight Like A Girl)
- Volunteered for a Govenment School cleaning activity organized by NSS