

NAGARJUN AVALA

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Core Competencies

Python, SQL, C/C++, JavaScript, Java, Bootstrap, Next Js, TypeScript, Tailwind CSS, React Js, Node Js, MongoDB, MySQL, GIT

Professional Experience

Unified Mentor, India

May 2025 - present

Web Developer Intern, secunderabad

Learnyte (startup), India

Jan 2022 - Jan 2024

Web Developer, secunderabad

- Led technology strategy and development at Learnyte, focusing on HTML, CSS, JavaScript, and React for frontend and PHP & SQL for backend development.
- Implemented Node.js and Express to create a robust API for seamless website functionality.
- Optimized user experience through intuitive design and performance enhancements.
- Ensured data security and privacy through best practices in encryption and secure API endpoints. Fostered a collaborative team environment, providing mentorship and driving innovation.

Education

Swami Vivekananda Institute of Technology, Hyderabad, Bachelors of Technology in Computer Science and Engineering, (GPA: 6.9), Aug 2019 - Sep 2023

Jawahar Navodaya Vidyalaya, Bengaluru, Intermediate in MPC, (GPA: 6.9), Apr 2016 - Mar 2018

Jawahar Navodaya Vidyalaya, Karimnagar, SSC, (GPA: 8.6), Apr 2015 - Mar 2016

Projects

Learnyte website - MERN, [Live Demo](#), [Source](#)

- Developed a comprehensive finance application using the MERN stack (MongoDB, Express.js, React.js, Node.js). The application features student psychometric test and career recommendation.

Finance Application, [Link](#)

- Developed a comprehensive finance application using the MERN stack (MongoDB, Express.js, React.js, Node.js). The application features dynamic data visualization for monthly revenue, expenses, and profit through interactive charts and graphs.

Quiz Application, [Link](#)

- Developed a dynamic and interactive Quiz Application using the MERN stack (MongoDB, Express.js, React.js, Node.js). The application allows users to create, take, and manage quizzes with features including user authentication, timed quizzes, and performance tracking. It also supports a variety of question types such as multiple choice, true/false, and short answer, providing a comprehensive platform for both quiz creators and participants.

7-Segment Digital Clock, [Link](#)

- Developed a 7-segment digital clock using HTML, CSS, and vanilla JavaScript. The clock accurately mimics a traditional 7-segment display, featuring real-time updates and a responsive design that adapts to different screen sizes. This project highlights skills in front-end development, including creating interactive and visually appealing user interfaces with basic web technologies.

Certifications

Introduction to Data Analytics, IBM

Achievements

- Pianist, NATIONAL INTEGRATION MEET, Hyderabad
- pianist, REGINAL INTEGRATION MEET, Mysore