NITHESH ALVA

Mangalore, Karnataka, India, 575007

Fullstack Developer Passionate About Competitive Programming and Web Developement

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Education

Sahyadri College of Engineering and Management	Nov 2022 – Jun 2026
Bachelor of Engineering in Computer Science	*Mangalore, Karnataka*

Experience

Vishwayon Software Private Limited	Oct 2023 – Nov 2023
Technical Intern	*Mangalore, Karnataka*

- Actively engaged with open-source technologies such as **PostgreSQL, Docker, PHP, and CoreERP-CE**.
- insights into industry-standard technologies and real-world problem-solving, enhancing technical expertise in software development.

Projects

Career-Connect | *React.js, JavaScript, TailwindCSS, Supabase*   **December 2024**

- Developed a **streamlined placement management system** enabling efficient job applications and placements for **students and employers**.
- Implemented **secure authentication, job posting, application tracking, and interview scheduling**, improving hiring workflows.
- Built **real-time dashboards** with **Supabase** for instant application status updates and employer insights.

Blogs | *React.js, JavaScript, TailwindCSS, Supabase*   **September 2024**

- Developed a **blog platform** with secure **user authentication**, allowing users to log in and view blog posts.
- Integrated **TinyMCE real-time editor** for seamless blog creation, editing, and formatting.
- Implemented full **CRUD operations**, enabling users to create, update, and delete blog posts efficiently.

VidHost-Backend | *Express.js, JavaScript, MongoDB*   **November 2024**

- Developed a robust **video hosting backend** with JWT-based authentication and role-based access control.
- Implemented **video management, user subscriptions, playlists, and engagement features** like likes and comments.
- Optimized API performance for **secure uploads, streaming, and real-time updates** using Express and Multer.

Technical Skills

Languages: C , C++ , JavaScript , Python , Java
Developer Tools: VS Code , Git , Postman , Docker , Vercel
Technologies/Frameworks: React.js, Node.js, Express.js, MongoDB, PostgreSQL, TailwindCSS, Linux

Organizations

Technical Lead - GDG SCEM	Oct 2024 – present

- Organized technical workshops and Google Study Jams, fostering a vibrant community of student developers on campus.
- Delivered technical talk on competitive programming fundamentals, helping juniors kickstart their coding journey.

Sahyadri Open Source Community	Oct 2024 – present

- **Speaker - hackhourbour 2.0:** Led internship sessions on C programming fundamentals and Data Structures, mentoring junior students through hands-on coding exercises.
- Responsible for organizing multiple technical events, industry talks, and hands-on workshops, driving engagement with **500+** attendees during **DevHost 2024**.

Achievements

Top 7% Global Leetcode	December 2024
Ranked in top 7% globally on LeetCode (Max Rating: 1792)	*Leetcode*
1st Place in CodeSprint	September 2024
Achieved first place in codesprint event organized by IEEE Mangalore Subsection.	*IEEE Mangalore Subsection*
1st place in BugHunt and 2nd Place in CodeQuest - Aakriti'24	May 2024
Achieved first place in multi-language BugHunt and second place in competitive coding.	*CEC, Mangalore*