

Bolisetti Haricharan

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📅 2004 Jan 08

🐙 github.com/haricharan61108

🔗 <https://leetcode.com/u/haricharan61108/>

Education

Bachelor of Technology (Computer Science & Engineering)

2022 Jul – 2026 May

KL University Hyderabad

Hyderabad, India

9.24 CGPA

Intermediate | TSBIE

2020 – 2022

Deeksha Academy

Hyderabad, India

Scored 90% in Board Exams

School (CBSE)

2020

Vignan School, Hyderabad

Hyderabad, India

Scored 92%

Development Skills

Full Stack Web Developer

- **Web Development:** I have strong experience building web applications using the PERN stack (PostgreSQL, Express.js, React, Node.js).
- **Database Management:** I'm skilled with Prisma ORM, making database management smoother with efficient schema designs and seamless integration.
- **Containerization:** I know how to use Docker and can containerize websites and apps.
- **Frontend Frameworks:** Apart from React, I'm confident using Next.js to build fast.

Open Source Contributions

- Contributed to several open-source projects(**code-racer**, **Feelz**) based on **Next.js**, focusing on small improvements and bug fixes to enhance my skills.
- Gained valuable experience in collaborative development and working with the open-source community.

Work Experience

Backend Developer

2024 May – present

[Collasyn \(Startup\)](#)

- I've been working on **Zwi**, a Gen Z-focused clothing e-commerce app, where I handle most of the vendor-side functionality.
- My main job is to make sure vendors have a smooth experience—whether it's integrating their products or managing their accounts.
- I've built and optimized backend systems to ensure everything runs quickly and reliably.

Projects

Built a Cloud-Based C++ Code Editor with Distributed Execution

- Developed a real-time C++ code editor with a scalable backend using **Node.js**, **Express**, and **Redis**.
- Implemented a **queue-based system with Redis** to handle multiple concurrent requests, distributing them across worker processes to ensure high availability and load balancing (similar to LeetCode).
- Github Link: <https://github.com/haricharan61108/code-editor>

Library Management System

- Developed a web-based Library Management System with separate portals for admins and users.
- Admins can manage books, view user activity, and handle library operations, while users can search, borrow, and return books.
- Used **Prisma ORM** for efficient database management and seamless integration with the backend.
- Github link <https://github.com/haricharan61108/Library-Management-System>

Social Media App (WhatsApp Replica)

- Implemented chat functionality with features like text, media sharing, and message delivery status.
- Integrated Neon Database for real-time database and authentication, ensuring smooth and secure communication between users.


Edu-Navigate (MERN Stack Web App)

- Developed a MERN stack web application that provides career guidance solutions for students, helping them navigate career paths and opportunities.
- Designed and implemented the front-end using React and managed back-end logic with Node.js, Express, and MongoDB.

Freelance Job Bidding Platform (Ongoing)

- Developing a **full-stack freelance marketplace** where admins post jobs and developers bid on them.
- Built with **Next.js**, **Node.js**, **Express**, and **Prisma ORM**, ensuring a seamless frontend and backend integration.
- Designed a **bidding system** allowing users to place bids dynamically and admins to review them.
- Optimized job search functionality, enabling users to filter job listings based on skills and experience.
- <https://github.com/haricharan61108/fiverr>

Problem Solving Skills

- Solved **350+ problems** on **LeetCode** and **250+ problems** on **GeeksforGeeks**, focusing on key topics such as: **Arrays, Binary Search, Linked Lists, Recursion, Bit Manipulation, Stacks and Queues, Sliding Window and Two-pointer Techniques, Heaps, Trees**
- LeetCode - <https://leetcode.com/u/haricharan61108/> 
- GeeksforGeeks - <https://www.geeksforgeeks.org/user/haricharan61108/>

Skills

- **Programming Languages:** C, C++, Python, Java, JavaScript, TypeScript
- **Web Development:** ReactJS, Node.js
- **Database Management:** MySQL, PostgreSQL
- **Tools & Technologies:** Jupyter Notebook, VSCode, Postman
- **Version Control:** Git, GitHub, GitLab
- **Containerization:** Docker
- **Frameworks:** Next.js, Express.js
- **ORM:** Prisma