Harshil Junakiya

LinkedIn | GitHub | Leetcode

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EDUCATION

National Institute of Technology- Srinagar

Dec 2021 - Ongoing

Bachelor of Technology in Information Technology - 7.66 CGPA

G D Goenka International School, Surat

Jun 2018 - Mar 2020

Intermediate - 89 Percentage

Jawahar Navodaya Vidyalaya, Dantiwada

Jun 2016 - Mar 2018

Matriculation - 85.4 Percentage

WORK EXPERIENCE

Ai4Bharat

SWE Intern (IIT Madras)

Dec 2023 - Feb 2024

- Led team collecting 500,000+ data points across Indian regional languages in healthcare, rituals, history, etc. for AI model training. Ensured smooth workflow and resolved team issues.
- Managed preprocessing of large multilingual datasets. Cleaned, formatted, and organized data across diverse categories, optimizing preparation for machine learning projects.
- Participated in AI model testing, evaluating speaker accuracy, sequence adherence, and bias detection across Indian languages and subject areas to ensure quality performance.

PROJECTS

DocSync Full-Stack Source Code

- Built a Scalable MERN Stack Platform enabling users to book appointments with doctors across various specialties, check slot availability, and make secure online payments.
- Developed Multi-Role Access Control with an Admin Panel for managing doctors and appointments, and a Doctor Panel for profile updates, appointment tracking, and earnings insights.
- Optimized Performance & Security by implementing JWT-based authentication, role-based access control, and efficient database indexing to ensure smooth user experience and data integrity.

Budget-Tracker REACT Source Code

- Engineered a sophisticated budgeting application using React and React Router, empowering users to efficiently
 oversee multiple budgets and monitor their expenses.
- Introduced robust functionality to facilitate the addition, deletion, and modification of expenses across diverse budget categories, significantly enhancing user control and financial tracking.

FitHaven GYM HTML, CSS, JavaScript Source Code

- Engineered a fitness app featuring a diverse library of over 7+ workout videos.
- Developed a page portal featuring 5+ transformational stories that inspire new users.
- Implemented responsive design to ensure compatibility across all devices, leading to a 75% increase in design attractiveness for future projects

TECHNICAL SKILLS

Languages : JavaScript, Python, C++, HTML, CSS

Frameworks : React.js, Express, Node.js

Libraries : React Router

ACHIEVEMENTS

- Earned the title of "Pupil" on Codeforces, a competitive programming platform.
- Solved over 500 problems on Leetcode.
- Secured a top 9% ranking (2279th out of 24,770) in LeetCode Biweekly Contest 115.