Aviral Tandon

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EXPERIENCE

GE DIGITAL ⬈ | Digital Technology Intern
Jan 2023 – Present

- Working with the Grid Engineering Team on UTA Project
- Frontend Development with **Angular** to create UI
- Collaborating with team members to ensure product's efficiency

NXTBIG SOFTWARE LABS ⬈ | Software Developer Intern
Aug 2021 - Oct 2021

- Developed Knowledge Base website using **GatsbyJS** and **Strapi**
- Designed whole schema for website in Strapi
- Fixed bugs, added new reusable components using Gatsby JS
- Revamped the whole UI of the website using **Material UI**

GOSEEKO ⬈ | Web Development Intern
May 2021 - July 2021

- Developed Home Page and fully functional course page in **ReactJS**
- Integrated data from various back-end services and databases
- Ensured cross-platform optimization for mobile phones.
- Improved Lighthouse score of Website by **30%**.

PROJECTS

CHATIFY | Slack based chat Application

Link : Website

- Applied **ReactJS** for Frontend and **Firebase** as primary database.
- Users can create multiple channels for workspaces.
- Implemented private messaging feature.
- Users can view Online/Offline status.
- Customised app themes.

DIGI CATALOG | Full Stack Ecommerce Application

Link : Website

- Used **ReactJS** and **Redux** for Frontend.
- Applied **NodeJS** for Backend and **MongoDB** for Database.
- Users can Create Account, Add items to cart and Place Order.
- Prepared **Admin Panel** for smooth handling of users, products, and orders.

SMART MOVIEDB | Voice Controlled Movie Application

Link : Website

- Used **ReactJS** for Frontend and API requests.
- Integrated **Alan AI** for handling voice commands.
- Users can fetch details of movies through Voice commands.

EDUCATION

IIIT VADODARA
BTech.in Computer Science
Aug 2019 - 2023
Cum. CPI: 8.30/10.0

CHILDREN'S ACADEMY
Senior Secondary School
Percentage - 95.2%

SKILLS

GENERAL
• Algorithms • Web Development • Object Oriented Programming

PROGRAMMING
• C/C++ • JavaScript

DEVELOPMENT
• HTML • CSS • React JS • Node JS • Express • Mongo DB • Gatsby JS • GraphQL • Flutter

COURSEWORK

UNDERGRADUATE
Introduction to Data Structures
Design and Analysis Of Algorithms
Object Oriented Programming
Database Management System
Operating Systems
Computer Networks

LINKS

Leetcode:// **aviral_tandon**
Portfolio:// **Aviral Tandon**
Github:// **aviraltandon21**
LinkedIn:// **aviral-tandon**

ACHIEVEMENTS

1. Solved 1000+ problems on **Leetcode** and **GeeksForGeeks**.

2. Secured **1st position** in Penumbera organised by Technical Committee of IIIT Vadodara.

3. Secured **2nd position** in Big Tech Quiz organised by Technical Committee of IIIT Vadodara.