Aryan Rathod

+91 8155997606 | aryanrathod1515@gmail.com | linkedin.com/in/aryan-rathod

EDUCATION

Dhirubhai Ambani University   Gandhinagar, Gujarat
B.Tech in Information and Communication Technology   *Aug 2023 – Present*
CPI: 7.22

Maruti Vidhyamandir (GHSEB)   Bhavnagar, Gujarat
Higher Secondary Education   *2022 – 2023*
Percentage: 80.76%

PROJECTS

LipiVerse – AI-powered Blogging Platform
Next.js, Prisma, PostgreSQL, Tailwind, NextAuth, Vercel   GitHub | Live Demo
- Built a full-stack blogging platform with AI-generated summaries using ApyHub API and cover images via Lexica.art API.
- Implemented Markdown editor, tag-based search, likes, bookmarks, secure OAuth-based authentication and draft-saving functionality.
- Used Prisma ORM with PostgreSQL and API routes in Next.js App Router for backend logic.
- Styled with TailwindCSS and deployed on Vercel.

Samachar – Category-wise News App
MERN Stack, NewsData.io API, Render, Vercel   GitHub | Live Demo
- Built a responsive news application using the MERN stack with category-wise news retrieval via NewsData.io API.
- Implemented dynamic content loading based on user scroll to enable a smooth infinite scroll experience.
- Added backend caching to optimize API usage and improve performance.
- Deployed frontend on Vercel and backend on Render.

Crime Record Management System
SQL, BCNF Normalization, ER Modeling   GitHub
- Designed a relational database to manage records of criminals, crimes, and court cases.
- Applied BCNF normalization to reduce redundancy and maintain data integrity.
- Created ER diagrams and SQL schema to define relationships and support queries for investigations and legal processes.

EXPERIENCE

Craft Silicon Foundation   Dec 2024
Shiksha Mitra Intern   *Balapar, Bet Dwarka, Gujarat*
- Taught core subjects to students of grades 1–8 for 80+ hours and promoted digital learning through basic computer sessions.
- Conducted awareness sessions on girl child education, prepared a playground budget plan, and supported school data and class schedule management with co-interns.

TECHNICAL SKILLS

- **Languages/Frameworks:** Java, C++, JavaScript, SQL, MERN Stack, Next.js, TailwindCSS, Prisma
- **Databases/Tools:** MongoDB, PostgreSQL, Git, Postman, PgAdmin, basic MATLAB
- **Relevant Coursework:** Data Structures, Design and Analysis of Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Introduction to robotics.
- Solved 230+ problems on Codeforces (Max rating: 1320 with Pupil tag)
- Solved 400+ problems on Leetcode (Max rating: 1560)

EXTRACURRICULAR ACTIVITIES

Coordinated the "Open Box" event at I-Fest 2024.

Organized the Youth Run under the annual fest committee, promoting traffic awareness with 200+ participants across Gandhinagar.

Represented Gujarat at the **National Level SGFI Archery Championship** in 2020.