VARAD PRABHU

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Education

Dwarkadas J. Sanghvi College of Engineering	**2022 – 2026**
B.Tech in Computer Engineering	*9.12 CGPA*
Annasaheb Vartak College of Arts, Commerce and Science	**2020 – 2022**
HSC in Science with CS(2nd Rank)	*93.00%*
St. Xavier's High School	**2008 – 2020**
SSC(3rd Rank)	*95.60%*

Relevant Coursework

- Frontend Development
- Backend Development
- Web Scraping
- Database Management
- Data Structures
- OOP in Java

Experience

DJS Unicode — DJS Synapse — DJS S4DS	**September 2023 – Present**
Full-stack Web Developer	*Remote*

- Actively contributed to a multitude of projects, organized impactful events, and fostered strong collaborations with fellow peers, resulting in the successful creation of engaging and functional websites.
- Under the expert guidance of my mentors, I significantly honed and expanded my development skills.

Projects

⦿ RakshakRita - A Police Feedback System | *NextJs, ExpressJs, MongoDB* — **October 2023**

- Implemented a QR code-based feedback system consisting automated mailing, speech recognition, QR generation, live maps(leaflet), and multilingual support for user-friendly interaction.
- Integrated machine learning models for language translation, sentiment analysis, and zero-shot classification.

⦿ BistroBites - A food ordering website | *NextJs, ExpressJs, MongoDB* — **August 2023**

- Created an admin control panel for easy menu management, allowing real-time updates to offerings and order management.
- Created an client panel for ordering food seamlessly.
- Applied responsive design principles to ensure optimal viewing experience using NextJs, NodeJs, ExpressJs, MongoDB, and TailwindCSS.

⦿ Festivity - A social gathering app | *React Native, ExpressJs, MongoDB* — **June 2023**

- Led development and execution of vital app elements: profiles, event hosting, location filters, reviews, and OTP-based authentication.
- Developed a NodeJs backend that enabled seamless CRUD actions for users, posts, and reviews.

⦿ NewsDekho2.0 - A news-surfing website | *NextJs, ExpressJs, CheeriosJs* — **May 2023**

- Used my skills in NextJs to display cards of news articles as they loaded in real-time from the response of a self-made API that implements web-scraping.
- Learned essential web scraping to collect news articles in real time using Cheerios.

Technical Skills

Languages: C++, Python, Java, C, HTML/CSS, JavaScript, Typescript, SQL
Developer Tools: VS Code, Vercel, Render, Netlify, Android Studio
Technologies/Frameworks: GitHub, ReactJs, NextJs, ExpressJs, React Native, TailwindCSS

Competitive Experience

Hackathons	**2023 – Present**
Web Lead/Team Lead	

- Winner in Gamification track in VCET 30-Hour Hackathon, 2023
- Finalist in New India Hackathon (G20 SUMMIT), 2023
- Finalist in Codeverse Hackathon (BVP), 2023