

Varad Prabhu

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SUMMARY

Entry-level Software Developer with over 8 months of experience in web, app, and backend development. Proficient in multiple coding languages such as C, C++, Python, Java, and Javascript. Well-versed in developing, deploying, and managing complex software solutions and applying for the position of Software Developer to leverage expertise in creating innovative and efficient applications.

SKILLS

Front End: NextJs, ReactJs, React Native, HTML, CSS, Javascript, Typescript

Back End: Node, Express, Mongoose, Cheerio(web scraping)

Database: MongoDB, Firebase(Auth), SQL

Other Languages I am familiar with: C, C++, Python and Java.

PROJECTS

RakshakRita - A Police Feedback System

<https://github.com/vaxad/RakshakRita> • November 2023 -November 2023

- Implemented a QR code-based feedback system, live maps, and multilingual support for user-friendly interaction.
- Implemented machine learning models for language translation, sentiment analysis, and zero-shot classification.

BistroBites - A food ordering website

<https://github.com/vaxad/bistro-client> • August 2023 -August 2023

- Created an admin control panel for easy menu management, allowing real-time updates to offerings.
- Applied responsive design principles to ensure optimal viewing experience using Nextjs, Nodejs, Expressjs, MongoDB, and TailwindCSS.

LingoSafari - A gamified language-learning website

<https://github.com/vaxad/LingoSafari> • October 2023 -October 2023

- Implemented gamification of quizzes focused on learning languages along with other features like text-to-speech, and AI chatbot for increasing engagement using Nextjs, PostgreSQL and TailwindCSS.
- This project was made in collaboration with two of my peers during a Hackathon.

Festivity - A social gathering app

<https://github.com/vaxad/festivity-client> • June 2023 - 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

<https://github.com/vaxad/NewsDekho2.0> • May 2023 - 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.

EDUCATION

Bachelor's of Technology in Computer Engineering

Dwarkadas J. Sanghvi College of Engineering, University of Mumbai • Mumbai, Maharashtra • 2026 • 9.12

Higher Secondary Certificate (Science)

Minor in Computer Science • Maharashtra State Board of Secondary & Higher Secondary Education • India • 2022 • 93.00% • 2nd rank in Junior College

Secondary School Certificate

Maharashtra State Board of Secondary & Higher Secondary Education • India • 2020 • 95.60% • 3rd rank in High School

INVOLVEMENT

Full-stack Web Developer

Dwarkadas J. Sanghvi College of Engineering, Mumbai • DJS Unicode • DJS Synapse • DJS S4DS • September 2023 - Present

- 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.
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CERTIFICATIONS

DSA with Java

Apna College • 2023

The course helped me learn basic to intermediate concepts of Java programming.

COMPETITIVE EXPERIENCE

Winner in Gamification track in VCET 30-Hour Hackathon, 2023

- Collaborated in development of an interactive and gamified language learning website with two of my peers from second year.
- Technologies used: Nextjs, PostgreSQL, Prisma.

Finalist in New India Hackathon (G20 SUMMIT), 2023

- Lead the execution and development of a police feedback system (RakshakRita) with seven of my peers from second year.
- Technologies used: Nextjs, Expressjs, Python, MongoDB.

Finalist in Codeverse Hackathon (BVP), 2023

- Lead the execution and development of a sign-language to text translator with three of my peers from second year.
- Technologies used: OpenCV, Nextjs.

Participated in MumbaiHacks (Winter Edition)(TEAM), 2023

- Lead the ideation and development of assignment-maker website (www.nomework.vercel.app) with three of my peers from second year.
- Technologies used: Nextjs, Expressjs, GradioApi.

Participated in MumbaiHacks (GDG/TEAM), 2023

- Lead the execution and development of community gathering mobile application (Festivity) with two of my peers from first year.
- Technologies used: ReactNative, Expressjs, MongoDB.

Participated in Technovanza Hackathon (VJTI), 2022

- Collaborated in the development of a healthcare mobile application with four of my peers from first year.
- Technologies used: Android Studio.