

VARAD PRABHU

Mumbai, Maharashtra, India

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Education

Dwarkadas J. Sanghvi College of Engineering <i>B.Tech in Computer Engineering</i>	2022 – 2026 8.88 CGPA
Annasaheb Vartak College of Arts, Commerce and Science <i>HSC in Science with CS(2nd Rank)</i>	2020 – 2022 93.00%
St. Xavier's High School <i>SSC(3rd Rank)</i>	2008 – 2020 95.60%

Relevant Coursework

- Python
- Operating Systems
- Web Development
- Database Management
- Data Structures
- OOP in Java

Experience

Techsphere <i>Mobile App Development Intern</i>	March 2024 - Present Hybrid
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- Developed mobile applications using React Native to fulfill client requirements.
- Worked with a team consisting of designers, backend developers, and project managers.

Extracurricular

DJS Unicode — DJS Synapse — DJS S4DS <i>Full-stack Web Developer</i>	September 2023 – Present Remote
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- 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.

Hackathons <i>Full-stack Web Developer</i>	2022 - Present Web/Team Lead
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- Winner at IIT Jodhpur DevQuest Hackathon(2024) and VCET Hackathon(2023).
- Finalist in New India Vibrant Hackathon, Rajasthan Police Hackathon, BVP Codeverse, KJSCE Datazen, SPIT Hackathon, and PICT Hackathon.

Projects

🔗 ThinQ - Virtual Classroom Enhancer <i>NextJs, PostgreSQL, Typescript, Prisma</i>	March 2024
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- Incorporates various features such as CRUD operations for managing users with roles, classrooms, lectures and bulk creation using CSVs.
- Integrated Video Calling, Multiplayer TIDraw, Live Chat, Live Transcription, Generated Notes and Quizzes with analysis and TTS.

📺 Handme - Secure Student Marketplace App <i>React Native, Expo, Typescript, NativeWind, SocketIo</i>	March 2024
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- Solely designed and built a secure cross-platform marketplace app tailored for college students, with end-to-end encryption and user-friendly onboarding.
- Developed comprehensive features including profile management, listings browsing, messaging, and an intuitive admin dashboard, ensuring smooth transitions and scalability for future expansion.

🔗 RakshakRita - A Police Feedback System <i>NextJs, ExpressJs, MongoDB, Leaflet</i>	October 2023
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- 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.

🔗 DealDex - Marketplace analyser <i>NextJs, ExpressJs, Web Scraping, Leaflet</i>	March 2024
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- Implemented web scraping techniques to extract product information and prices from various online marketplaces.
- Designed and developed interactive price history graphs using ChartJs, enabling users to analyze pricing trends over time.
- Utilized leafletJs to provide users with offline product maps.

Technical Skills

Languages: C++, Python, Java, C, HTML/CSS, JavaScript, Typescript, SQL

Developer Tools: Vercel, Render, EAS, Netlify, Android Studio

Technologies/Frameworks: GitHub, ReactJs, NextJs, Fastify, ExpressJs, React Native, Expo, TailwindCSS, Leaflet, SocketIo, Prisma