

Vaibhav Pathak

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Hyderabad, Telangana

Education

BTech in Computer Science and Engineering – Vellore Institute of Technology (CGPA: 8.52) Sep 2021 – Present

Pre-University – Ramaiah IIT Study Circle (Percentage: 94%) Jul 2019 – May 2021

Schooling – The Hyderabad Public School, Begumpet (Percentage: 92%) Jul 2014 – May 2019

Skills

Languages – English, Hindi, Marathi, Kannada, Telugu, Tamil

Programming Languages – C++, Java, Python, SQL, HTML5, CSS, JavaScript, Next.js, Node.js, TypeScript, Go, Clerk, Drizzle ORM, MATLAB, R, Verilog

Design Tools – Figma, Adobe XD, Adobe Illustrator, Framer, Basic knowledge in Adobe Photoshop

Design Skills – User research, Wireframing, Usability Studies, Prototyping, Presentation

Certificates – Google UX Design

Experience

Thal.e – Product Designer Jun 2023 - Present

Led a team to create visually compelling designs for digital platforms and marketing materials, ensuring brand consistency and superior user experience; attracted 550+ users, processed 1100+ orders, and achieved a GMV of Rs.100,700+

Arete IR – Project Trainee Aug 2023

Gained hands-on experience in various cybersecurity tools and techniques, working with a team to analyze and mitigate potential security threats.

Freelance – UI/UX Designer Aug 2021

Collaborated with clients to understand business objectives and user requirements, crafting intuitive and visually appealing interfaces for web/mobile apps; boosted user engagement by 30% and completed 10+ graphic design projects.

Projects

Contactify – Team Project ([Link](#)) Sep 2023

Redesigned UI/UX for a web app, introducing an intuitive drag-and-drop interface and streamlined user workflow; boosted user satisfaction by 40% and reduced task completion time by 25%.

NeuroNotes – Personal Project ([GitHub Link](#)) Jun 2024

Engineered an AI-powered file management application with OpenAI integration for document querying, vector search for relevance scoring, automatic project description generation, note-taking, and organizational sharing options.

VBA Whatsapp Automation – Personal Project ([GitHub Link](#)) Jun 2023

Developed VBA automation tool for WhatsApp messaging, using selenium webdrivers. Reduced work by 75%, showcasing initiative and problem-solving skills.

Personal Portfolio – Personal Project ([Link](#)) Jan 2024

Produced a portfolio website with type-safe development using TypeScript; implemented bento grid layout and optimized user experience, resulting in a 35% surge in project inquiries and 20% faster page load times.

Hackathons

Education Track & Best UI/UX – YANTRA '24 (*Basha XR*) May 2024
Redesigned UI/UX elements for a VR language learning application tailored for Indian users. Generated immersive experiences using Unity for Meta Quest 3. Implemented AI-driven personalized learning pathways.

First Prize – YANTRA '23 (*Care Bridge*) Jun 2023
Created the front-end and refined UX for CareBridge, an app combining Machine Learning and social networking; reduced user onboarding time by 50% and increased elderly user retention by 40%.

Best Implementation and Symbl.ai Track – Devspace by CSI (*Étudie*) Jun 2022
Assembled an all-in-one platform with live drawing boards, seamless video playback, Symbl.ai-powered voice chat with transcription, and inbuilt code editors; optimized team collaboration and prototyping efficiency, boosting project completion rate by 30%

Co-Curricular

Design Lead – CodeChef-VIT Jul 2023 – Present
Led UI/UX design for multiple projects, contributing to superior user engagement. Collaborated with crossfunctional teams to implement user-centric design principles and iterative feedback processes.

Finance Head – Ayuda NGO Jan 2023 – Mar 2024
Managed the annual budget, optimizing resource allocation and reducing operational costs. Formulated financial plans aligned with organizational goals, enhancing fundraising efficiency and program reach.

Design Mentor – Matrix Jan 2023 – Mar 2024
Mentored aspiring designers through sessions and workshops. Provided guidance and support, helping mentees improve their skills and pursue opportunities in the design industry.

Organizer – Agaaz 7.0 Feb 2024
Played a key role in organizing Agaaz 7.0, a premium event of Riviera '24, featuring 4 renowned stand-up comedians performing for over 2,000 people.

Technical Manager – ICETITE '24 Feb 2024
Ensured optimal user experience for participants, overseeing logistics and judging the BOLT 2.0 hackathon, fostering a productive environment.

Coordinator – Special Guest Care - Riviera '24 Feb 2024
Coordinated hospitality and logistics for distinguished guests at Riviera '24, VIT's cultural fest, ensuring a memorable experience for VIPs.

Coordinator – Registrations and Receptions - Gravitas '23 Sept 2023
Oversaw registration and reception for Gravitas '23, a prominent management event, ensuring smooth operations and a welcoming atmosphere for participants.

Organizer – DEVSOC'23 Jun 2023
Organized the largest student-led hackathon in South Asia, ensuring a positive experience for over 2,000 attendees.

Volunteer – Proshows - Riviera '23 Feb 2023
Supported the organizing committee for one of India's most prestigious student-run cultural events, facilitating an event for over 30,000 participants.