

Vedant Helwatkar

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PROFESSIONAL SUMMARY

Skilled Frontend Developer with 1+ years of experience building dynamic, responsive applications using React, JavaScript, and modern technologies. Proven in delivering seamless UI/UX and collaborating with cross-functional teams. Experienced in backend technologies like Node.js and Django for building scalable solutions. Passionate about full-stack development.

EDUCATION

TERNA COLLEGE OF ENGINEERING

B.E in Electronics and Computer Science (CGPA: 8.6/10)

Navi Mumbai, Maharashtra

Sept 2020–June 2024

PROFESSIONAL EXPERIENCE

ARWL (ANAND RATHI WEALTH LIMITED),

Position – Software Engineer (Full stack Developer)

Mumbai, India

Feb 2025–present

- I work in fintech, developing secure web apps with 5+ technologies (Django, Flask, React, MySQL, AWS), ensuring a **100%** compliance and scalability while handling highly sensitive financial data.
- Focused on optimizing performance, reduced latency by **30%** by using microprocessing, implemented secure, scalable solutions to protect millions of financial transactions

UNIFYND,

Position – Frontend Developer

Mumbai, India

Jan 2024–Feb 2025

- I developed and maintained UI components for our website and loyalty programs using React, ensuring a seamless and visually appealing user experience.
- Collaborated with 5+ designers and backend teams to implement features, troubleshoot cross functional issues and refine CSS skills to enhance the websites visual impact

RANJANA ENTERPRISES,

Position - AI Intern

Delhi, India

Sept 2023–Nov 2023

- Led the development of a web app with Django and React, enabling users to ask queries documents/online sources, processing PDFs (<15MB); implemented JWT authentication, used Google Firebase for storage and integrated ChatGPT LLM, achieving a **40%** efficiency boost in user interaction.

FREELANCING

The Banyan Branch, [Link](#)

- Built a fully dynamic therapy website with a dashboard (confidential) and client-side interface, enabling complete backend-driven customization.
- Developed using React, Node.js, Express.js, MySQL and AWS, improving efficiency and increasing therapy sessions bookings by 50%

PERSONAL PROJECTS

- Chatter (07/2024-08/2024)**
 - This app combines Django for backend management, React for a dynamic frontend, WebSockets for real-time messaging, and MongoDB for flexible data storage. secure user authentication, and a responsive user interface.
- VTube-YouTube Clone (11/2023-11/2023) [Link](#)**
 - Executed JWT implementation for authentication, enhancing security measures. Integrated Cookies strategically, contributing to a 15% boost in user engagement and improved overall user experiences.
 - Pioneered authentication, video upload/streaming, and real-time updates with Redux, leading to a 15% increase in user engagement through strategic use of Cookies.

TECHNICAL SKILLS

- Languages** – Python, JavaScript, Typescript
- Tools:** Webpack, Git, GitHub, Figma, Excalidraw.
- Frontend, Frameworks & Libraries** – React, Redux.js, HTML, CSS, SASS, Tailwind CSS, Next.js(learning), MUI, Ant Design, Radix, Zustand,
- Backend & Frameworks** – Node.js, Express.js, Django with ORM, DRF, Flask, Rest API, Machine Learning, MySQL, MongoDB, Mongoose

PUBLICATIONS

- Hand-Gesture-Controlled biomedical wheelchair - [Research Paper](#).