Manas Lohe

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EDUCATION

- **Bachelor of Technology in Computer Science and Engineering(Business System)** — *2021-25*
  Vellore Institute of Technology, Vellore — CGPA: **8.11**%
- **Class XII: Maharashtra State Board Higher Secondary Education (HSC)** — *2019-21*
  Major Hemant Jakate Institute Of Science and Commerce,Nagpur — Percentage: **96.7**%

INTERNSHIP

- **FitArt Health And Wellness Pvt Ltd**

  Software Developer Intern   August 2023 – August 2024
  – Developed the FitArt website, featured on Shark Tank, to facilitate user discovery and subscription to fitness activities across the city. Implemented seamless subscription purchases and user-friendly navigation, enhancing the experience for healthcare professionals and customers
  – Utilized Git for version control, ensuring efficient collaboration and reliable code management.

- **Rotable Ventures**

  Software Developer & Team Coordinator, Intern   December 2023 – April 2024
  – Developed and launched a dynamic website and cross-platform mobile app for restaurant bookings, serving users in 3 cities.
  – Spearheaded end-to-end development while ensuring seamless coordination with cross-functional teams.
  – Integrated the website with a Flutter-based application to streamline restaurant on-boarding, improving operational efficiency and user experience.

- **Vidharbha Cricket Association**

  Software Developer, Intern   October 2023 – November 2023
  – Designed and launched a tailored website for a blind cricket NGO, addressing accessibility needs and integrating UPI payment functionality to facilitate seamless donation transactions.
  – Led the project from concept to deployment, increasing visibility for blind cricket and positively impacting over 500 individuals.

PROJECTS (Excluding Internship Projects)

- **Programming Hub (Course generation Wizard):** Developed an innovative system for real-time package tracking using computer vision (OpenCV) and YOLO v8. Implemented object detection, depth analysis (MiDAS), and label recognition, enhancing secure and efficient robotic operations.

- **Caterpillar (Technician Dashboard):** Developed a comprehensive REST API and a dynamic React-based frontend application inspired by Airbnb's web features, including user authentication, property listing, booking management, and a secure payment gateway.

SKILLS

- **Technical Skills:** React JS | Node JS | Mongo DB | SQL | React-Native | C/C++ | Python | Java | JavaScript | AWS | HTML | CSS | Tailwind | Bootstrap | GitHub | Firebase | Figma
- **Languages:** English, Spanish, Hindi, Marathi

HONORS AND AWARDS

- **Yantra Hackathon (CodeforChange):** Secured a track win, selected from over 1,000 participants, resulting in an internship offer from Programming Hub.
- **Caterpillar Hackathon:** Secured 2nd place, competing against over 1,500 participants, and received prizes, including Caterpillar goodies, an Alexa, and Sony headphones.
- **Abacus:** Secured 3rd place in a State-Level (Maharashtra) abacus competition, competing against over 200 participants.

OTHER EXPERIENCES

- **Freelancer, Web Development Services** Experienced freelancer with over 1 year in web development, delivering high-quality solutions tailored to clients' needs. Proficient in creating responsive websites and web applications while integrating cutting-edge technologies to enhance user experiences.
- **Board Member | IEEE Electron Device Society, VIT** Organized events and workshops, including a 48-hour Hackathon, while leading and mentoring IEEE-EDS projects. Coordinated with over 200 members to ensure brand consistency and foster collaboration.