K Akshay Rao

Bangalore, Karnataka

EXPERIENCE

Freelancer 10 2024 – Present

Stock Screener Android Application, Freelance UI/UX Designer and Flutter Developer

- Restructured a stock screener and auto trading signals app through UX research, motion design, and interaction design to improve usability and navigation.
- Integrated technical analysis, range breakout patterns, real-time signal strength, and market trend indicators tailored for the Indian stock market (NSE/BSE).
- Worked with developers to implement responsive, interactive charts and ensure alignment with algorithmic trading strategies.

10 XTD 09 2024 – 10 2024

Freelance UI/UX Designer

Mumbai, India

- Led the redesign of the 10XTD website, collaborating with the lead developer to ensure a cohesive design system throughout the platform.
- Developed the "CXO Corner" with user-centric UX and responsive interfaces for consistent, engaging experiences across devices.
- Enhanced user engagement with motion and interaction designs, creating polished prototypes that received approval from stakeholders.

Chipsy Information Technology Services Pvt Ltd.

 $10\ 2023-12\ 2023$

Front-end Developer Intern

Udupi, India

- Refined HTML, CSS, and JavaScript skills, with a strong focus on responsive web development.
- Gained hands-on experience implementing APIs with JavaScript and React.js to enhance interactivity and data integration.
- Designed wireframes and prototypes, optimizing UI/UX for user-friendly, adaptable layouts across devices.

EDUCATION

Mangalore Institute of Technology and Engineering

 $06\ 2022 - 08\ 2024$

Master of Computer Applications - CGPA - 8.3

Visvesvaraya Technological University, Karnataka(VTU)

JSS SMI UG and PG Studies

 $06\ 2018-06\ 2021$

Bachelor of Computer Applications - CGPA - 7.0

Karnatak University, Dharwad

PROJECT AND RESEARCH

Designing UX on Decentralized Social Media Network | Blockchain, Figma

 $06\ 2024$

- Led UX design and development for OpenWave, a Web3 decentralized social media network, focusing on user autonomy and blockchain integration. Conducted UX research to inform a user-centric design strategy, created detailed personas and user flows, and developed responsive, high-fidelity UI prototypes using Figma and Sketch.
- Presented research on decentralized technology and UX design at a national conference, with findings published in the International Journal of Creative Research Thoughts.

TECHNICAL SKILLS

Languages: Python, C, JavaScript, No SQL, Dart, Solidity

Developer Tools: VS Code, Figma, Anaconda

Technologies/Frameworks: ReactJS, NodeJS, Flutter, Hardhat

CERTIFICATIONS

- Foundations of User Experience (UX) Design
- Introduction to JavaScript
- Introduction to React JS
- Data Science for Engineers NPTEL