

Manas Shukla

Founding Engineer @ Ionic Wealth (An Angel One Subsidiary)

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 3.5+ years of experience in building scalable, performant, and user-focused applications. Strong expertise in **React, Next.js, Node.js, Django, and cloud-native architectures**. Proven impact in optimizing web performance, leading engineering initiatives, and delivering reliable production software across fintech/edtech/startup environments. Adept at system design, cross-functional collaboration, and driving solutions that align with business goals.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Ruby, HTML5, CSS3

Frontend: React.js, Next.js, Redux, React Query, Tailwind CSS, Material UI, Styled Components

Backend: Node.js, Express.js, Django, Ruby on Rails, REST APIs

Mobile Development: React Native, Flutter, Android Studio, Xcode

Tools: Git, GitHub, Docker, CI/CD (GitHub Actions), Webpack, Babel

Cloud & Databases: AWS, Firebase, Heroku, MongoDB, PostgreSQL

AI & LLM Tooling: Cursor, Claude Code, OpenAI API, Anthropic API, GitHub Copilot

Other: Micro-Frontends, Microservices, Caching (Redis)

PROFESSIONAL EXPERIENCE (3.5+ Years)

Founding Engineer - [Ionic Wealth by Angel One](#)

Mumbai, Maharashtra / Remote - Jan 2024 to Present

- Contributed as the first engineering hire to build a next-generation fintech wealth management platform under Angel One.
- Led frontend architecture and implementation using React.js and Next.js, ensuring a seamless, scalable, and high-performance user experience.
- Spearheaded all technical and architectural decisions across the frontend stack, establishing core infrastructure and engineering best practices.
- Defined and implemented the overall technology stack in collaboration with cross-functional teams on product and platform strategy.
- Drove the transition from a monolithic frontend to a micro-frontend architecture, improving modularity and enabling faster development cycles.
- Delivered a high-performing, scalable platform from inception, enabling rapid iteration and improved developer productivity.

Software Engineer - [Unacademy](#)

Bengaluru, Karnataka - May 2022 - Dec 2024

- Tasked with building and scaling Unacademy VIP, a premium learning platform, while improving platform efficiency and user experience.
- Led a team of 5 engineers to develop a scalable, engaging education platform, delivering high-quality learning experiences.
- Designed and implemented a subscription management system, enabling self-serve capabilities and reducing support dependencies.
- Built RESTful APIs with Django and a responsive frontend using Next.js, delivering a seamless cross-device experience.

- Integrated Dyte for live online classes, enhancing real-time engagement and reducing infrastructure costs.
- Engineered a cloud-based storage and video transcoding pipeline, optimizing video performance at scale.
- Conducted React performance audits, resolving bottlenecks and improving app load times by 74%.
- Enhanced platform efficiency by 90%, significantly reducing customer support tickets related to subscriptions.
- Applied systematic debugging and optimization techniques to boost frontend responsiveness and stability.

PROJECTS

<u>Scenes Community Platform</u>	May 2022 - June 2023
Unacademy	
<ul style="list-style-type: none"> • Designed and implemented a subscription management system, enabling self-serve capabilities and enhancing user experience. • Conducted React performance audits, improving app performance on low end devices and overall load time reduction of 83%. 	
<u>Unacademy VIP</u>	Jun 2023 - Jan 2024
Unacademy	
<ul style="list-style-type: none"> • Engineered a robust pipeline ensuring smooth video delivery at scale. • Reduced customer support tickets related to video performance by 92%. 	
<u>CRM & Client App (Web & Mobile)</u>	Jan 2024 - Present
Ionic Wealth by Angel One	
<ul style="list-style-type: none"> • Improved modularity and enabled faster development cycles. • Established core engineering best practices for long-term scalability. 	
<u>Aamdhane Portal</u>	Aug 2021- May 2022
Aamdhane	
<ul style="list-style-type: none"> • Developed Aamdhane, a React-based job portal tailored for blue-collar workers, enabling simplified job discovery, employer listings, and user-friendly onboarding for low-tech users • Implemented modular, reusable components using React.js and Tailwind CSS 	

CERTIFICATIONS

Backend Engineering Cohort 1	Issued Aug 2023
Airtribe	Credential ID: ZCX79K0G1AUU
Skills: REST APIs · Node.js · Docker · MongoDB	
IBM Cloud Essentials – V3	Issued May 2021
IBM	Credential ID: CC0103EN - 015af19a61da4c7c8d924318f499510d
Skills: Cloud Computing, IaaS/PaaS/SaaS Models, IBM Cloud Services, Virtual Servers, DevOps Basics	
Python for Data Science	Issued May 2021
IBM	Credential ID: PY0101EN - ac640c7e9a1746749077dbf84d412286
Skills: Python, Pandas, NumPy, Data Wrangling, Jupyter Notebooks, Data Visualization	

EDUCATION

Master of Science in Computer Science	Fall 2025 - Present
Georgia Tech	
Bachelor of Computer Application	May - 2023
University of Lucknow	CGPA: 9.7