

# Manas Shukla

## Founding Engineer @ Ionic Wealth (An Angel One Subsidiary)

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### PROFESSIONAL SUMMARY

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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

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**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)

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

Mumbai, Maharashtra / Remote - Jan 2024 to Sept 2025

- 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 to 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

### Scenes Community Platform

**May 2022 - June 2023**

#### Unacademy

- 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%.

### Unacademy VIP

**Jun 2023 - Jan 2024**

#### Unacademy

- Engineered a robust pipeline ensuring smooth video delivery at scale.
- Reduced customer support tickets related to video performance by 92%.

### CRM & Client App (Web & Mobile)

**Jan 2024 - Present**

#### Ionic Wealth by Angel One

- Improved modularity and enabled faster development cycles.
- Established core engineering best practices for long-term scalability.

### Aamdhan Portal

**Aug 2021- May 2022**

#### Aamdhan

- Developed Aamdhan, 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