Manas Shukla

Founding Engineer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 3+ years of experience in full-stack development, system architecture, and web performance optimization. Proven expertise in building scalable, production-grade applications and driving impactful technical decisions. Skilled in creating performant and maintainable software solutions, with a focus on delivering exceptional user experiences. Adept at leading engineering initiatives and collaborating across teams to align with business goals.

TECHNICAL SKILLS

Programming Languages: JavaScript, 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, Android Studio, Xcode
Tools: Git, GitHub, AWS, Heroku, Webpack, Babel, ESLint, VS Code, Postman, NPM/Yarn/PNPM
Databases: MongoDB, PostgreSQL
Platforms: AWS, Heroku, Firebase

PROFESSIONAL EXPERIENCE (3+ Years)

Founding Engineer   Jan 2024 - Present
Ionic Wealth by Angel One   Mumbai, Maharashtra / Remote

- 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   May 2022 - Jan 2024
Unacademy   Bengaluru, Karnataka

- 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.

Aamdhane Portal   Aug 2021- May 2022
Aamdhane
- 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

Bachelor of Computer Application   May - 2023
University of Lucknow   CGPA: 9.7

High School & Intermediate   March -2020
St. Lawrence School   Percentage: 91%