SAALIK MUBEEN

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Technical Skills

Frontend	JavaScript, Typescript, React.js, Next.js, Redux Toolkit, HTML, CSS3, Tailwind	**Databases**	MySQL, PostgreSQL, MongoDB, Redis, Firebase, Mongoose, TypeORM, Prisma
Backend	Node.js, Express.js, Go (Golang), Python, Django, GraphQL, NGINX, gRPC	**Testing**	Jest, React Testing Library, Puppeteer, Cypress, Supertest
DevOps	AWS, Docker, Kubernetes, Git, Vercel	**ML/AI**	Pytorch, Matplotlib, Pandas, Numpy, sklearn

Experience

Arpari — July 2022 – Dec 2023
FullStack Software Engineer — *New York, USA (Remote)*

- **As a founding engineer, led end-to-end development** of critical features for a treasury management platform, enhancing payment workflows and external banking integrations.
- **Architected and developed** APIs using **Python, Django, and MySQL** to enable seamless fund transfers, contributing to a **23% increase in revenue** in the first quarter.
- **Migrated frontend** from Django templates to a React-based single-page application, significantly improving UX by reducing page reloads and providing instant feedback.
- **Optimized backend performance**, reducing load times by over **60%** through efficient database management and backend optimizations.
- **Refactored the frontend codebase** from class-based components to **React Hooks and Context API**, improving maintainability and readability.
- **Successfully collaborated** with a global team while working remotely from India, Asia

Self Employed — June 2021 – July 2022
Independent Software Consultant

- Collaborated with startups globally, transitioning multiple platforms to **Next.js** and **React** single-page applications, improving user experiences and app performance.
- Migrated clients' systems from **Node.js REST APIs to GraphQL**, reducing data-fetching latency and optimizing API requests.
- Delivered intuitive cross-platform mobile applications using **React Native** and **Expo**.

Projects

TalkHouse | *React.js, Node.js, MongoDB, Redux, Typescript, Material UI, webRTC, socket.io, Docker, docker-compose*

- Built a **peer-to-peer video calling and messaging** app with WebRTC, implementing JWT-based authentication, online indicators, typing notifications, and group chats.
- Dockerized the application for easy local deployment and used MongoDB Atlas for database management.
- Scaled to **1,000+ active users**, recognized with **120+ GitHub stars** and **20 forks**.

Ticketing | *Next.js, Express, MongoDB, Typescript, Jest, Docker, Kubernetes, NATS Streaming, Stripe*

- Developed an **event-driven** e-commerce platform using **Next.js, TypeScript, microservices architecture and distributed principles.**
- Built and orchestrated **7 microservices** with Docker and Kubernetes, ensuring system resilience even if a service is down.
- Utilized Docker containers managed by Kubernetes for seamless deployment and orchestration. Used NATS Streaming for service-to-service communication, enhancing scalability and fault tolerance. **(500+ GitHub stars** and **28 forks)**.

PaperHouses | *React, TypeScript, Ant Design, GraphQL, Apollo Client, MongoDB, Apollo Server Express, OAuth*

- Led the development of a rental platform similar to Airbnb with **OAuth integration** and **Stripe payments**.
- Implemented real-time chat with **GraphQL Subscriptions** and integrated **Mapbox** for property location displays.

Education

National Institute of Technology, Srinagar
Bachelor of Technology, B.Tech in Civil Engineering — *Hazratbal Srinagar, J&K*