SAALIK MUBEEN

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Technical Skills

Frontend: JavaScript, Typescript, React, Redux Toolkit, Next.js, React Native, Expo, Apollo Client, Tailwind CSS
Backend: Nodejs, Express.js, Go (Golang), Python, Django, GraphQL, NGINX, GRPC, Django REST framework
Databases: MySQL, PostgreSQL, MongoDB, Redis, Firebase, Mongoose, TypeORM, Prisma
Testing: Jest, Mocha, Chai, Supertest, React Testing Library, Puppeteer, Cypress
DevOps: Git, Linux, Docker, Kubernetes, CI/CD, Travis CI, AWS, Vercel
ML/AI: Pytorch, Matplotlib, Pandas, Numpy, scikit-learn

Experience

Arpari   July 2022 – Dec 2023
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.js** single-page applications, improving user experiences and app performance.
- Migrated client systems from Node.js REST APIs to **GraphQL**, optimizing API requests and reducing latency.
- Developed cross-platform mobile apps using **React Native** and **Expo**, delivering intuitive user experiences.

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 a highly scalable e-commerce platform using **microservices**, enabling real-time ticket sales for live events.
- Architected **7 independent microservices**, each handling distinct functionalities like authentication, orders, payments, and ticket management, with Docker containers orchestrated by Kubernetes.
- Employed **NATS streaming** event bus for asynchronous, fault-tolerant service-to-service communication, ensuring system resilience even during service failures.
- Integrated **Stripe** for secure, automated payment processing with expiring payment windows managed via Bull.js. **(500+ GitHub stars** and **28 forks)**.
- Achieved **500+ GitHub stars and 28 forks**, validating the project's complexity and impact within developer community.

PaperHouses | *React, TypeScript, Ant Design, GraphQL, Apollo Client, MongoDB, Apollo Server Express, OAuth*
- Led the development of a rental platform similar to Airbnb with **Google 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*