

Nilesh Sukalika

Senior Full-Stack Engineer

Full-stack developer with a passion for creating seamless, efficient, and user-focused applications. Skilled in both front-end and back-end technologies, delivering high-performance solutions tailored to meet business needs.



Germany



JOB SKILLS

- Extensive experience in modern frontend frameworks and libraries such as **React**, **Preact**, **Angular**, **Vue.js**, with expertise in **HTML CSS**, **SCSS**, **JavaScript**, & **TypeScript** to craft dynamic, responsive, and intuitive user interfaces.
- Expertise in **Material-UI**, **Bootstrap**, **TailwindCSS**, **KENDO** and **libraries**, ensuring consistent and accessible design across complex applications.
- Proficient in state management & backend integrations utilizing **Next.js**, **Redux**, **NGRX**, **GraphQL**, & **TypeORM** for seamless full-stack solutions.
- Proven track record in backend development using **NestJS**, **Node.js**, **ExpressJS**, **.NET**, coupled with database management systems like **MongoDB** and **SQL**, to deliver scalable and secure applications.
- Skilled in **React Native**, **Ionic**, and **Nativescript**, developing **10+** mobile applications, driving high-quality user experiences across platforms.
- Strong command over **DevOps** practices, including **AWS**, **Docker**, **Kubernetes**, **Redis**, & **Kafka**, with experience deploying **25+** robust applications.
- Adept in automated testing frameworks such as **Jest**, **Mocha**, and **ViTest**, ensuring high-quality code and reducing regression risks.
- Implemented **agile** and scalable solutions, resulting in a **75%** enhancement in overall project efficiency and a **50%** increase in client satisfaction.
- Demonstrated expertise in leveraging AI applications, including **OpenAI**, resulting in a **55%** enhancement in product functionality and innovation.

TECHNICAL SKILLS

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|--------------------|-------------------------------------|-----------------|-------------------------------------|
| Frontend | React, Angular, Next.js, Remix | Backend | Node.js, Nest.js, Express, .NET |
| Mobile Tech | React-Native, Ionic, Nativescript | Database | MongoDB, PostgreSQL, MS-SQL |
| Devops | AWS, GCP, Docker, Kubernetes, Redis | Testing | Jest, Mocha, ViTest, Jasmine, Karma |

WORK EXPERIENCE

Sr. Full-Stack Engineer

1fs Wealth

09/2023 - Present

United Kingdom

Project: FirstWealth

- Leading the design and development of dynamic, responsive web and mobile interfaces, improving user engagement by **80%**, using **React**, **TypeScript**, **Next.js**, **TailwindCSS**, **Redux**, **RXJS**, **Jest**, **TypeORM**, ensuring seamless experiences across platforms.
- Engineering and maintaining scalable, high-performance **microservices** architecture using **Node.js**, **Express**, **TypeORM**, **NestJs**, **MongoDB**, **firebase**, **serverless-functions**, **Redis-cache**, and **Kafta** focusing on modularity and ease of maintenance.
- Utilizing **GCP**, **Docker**, & **Kubernetes** to deploy, manage, and scale applications, focusing on high availability and disaster recovery.
- Facilitated the assimilation and evolution of best practices, including **git**, **code-reviews**, **integration tests**, **CI/CD**, and **agile project management**, leading to a **70%** reduction in time-to-market for project deliverables.

Achievement: Successfully launched FirstWealth wealth management platform across Europe, UAE, and Australia, onboarding thousands of users.

Full-Stack Lead Engineer

NextGenTM

05/2022 - 08/2023

United States

Project: Lootmogul

- Engineered Web, & mobile applications from inception, leveraging the capabilities of **React**, **Node.js**, **Express**, **Typescript**, **GraphQL**, **React-Native**, **NestJs**, **OpenAI**, **Mocha**, **PostgresSql**, & **MongoDB** culminating in an impressive **80%** surge in user engagement.
- Architected a meticulous designs using **TailwindCSS**, **Storybook**, & **Strapi-CMS**, employing crucial design patterns, resulting in a notable improvement in development efficiency and a substantial reduction in testing phase bugs.
- Orchestrated deployment pipelines for successful application releases, optimizing the process using **AWS**, **Datadog**, **Docker**, **K8s**, **Jenkins**, & **redis-server**. Achieved an impressive reduction in deployment time while minimizing production issues by **60%**.
- Collaborated closely with the **CEO** and **CTO** to develop product roadmaps and generate a multitude of many product ideas.

Achievement: Received \$200 million investment commitment in funding by successfully delivering the required MVP module for investor pitch.

WORK EXPERIENCE

Technical Lead

Atlantic Technical Services India Pvt. Ltd

06/2020 - 05/2022

United Kingdom

Project: OsaGO || Ohwo

- Led full-stack development utilizing **Angular, NGRX, RxJs, NestJs, node.js, Express.js, SQL, MongoDB, AWS, Jest, Storybook**, overseeing architecture, code review, and testing. Resulted in a remarkable improvement in application performance.
- Developed real-time collaboration features using **WebSockets, Cron-Services, GraphQL, & PubSub**, enabling 20% faster user interactions in high-traffic environments and boosting engagement rates.
- Actively participated in **testing, debugging, diagnosing, and correcting errors**, ensuring compliance with programming language specifications and achieving a **85%** bug resolution rate.
- Led a dynamic team of Engineers, providing **mentorship** and **guidance** to foster a collaborative & innovative development culture.

Achievement : Successfully launched the first version of the OsaGo and OhWO app in Lagos, onboarding thousands of users on the very first week.

Sr. Software Engineer

Arrk Solutions Pvt. Ltd

11/2018 - 06/2020

Mumbai

Project: Workforce || IFC Edge

- Led full-stack development of web and mobile apps in real estate and pharmaceutical sectors, utilizing **React, Angular, Node.js, Javascript, Typescript, React-Native, and GraphQL** achieving an efficiency boost and user engagement rise.
- Architected both front-end and back-end systems for web and mobile apps, integrating key technologies such as **SQL Server, Jasmine, Karma, Jest, and Ionic**, resulting in a remarkable boost in performance and user experience.
- Optimized cloud-based microservices on **AWS** using **Lambda, SNS, SQS, and RDS**, increasing system throughput by **75%** and improving data processing times by **80%**.
- Improved database query efficiency in **MongoDB** and **MS-SQL**, reducing server costs and boosting response times.

Achievement : Recognized for timely project completion and early live deployments, enhancing project efficiency by 80%.

Sr. Software Engineer

V2 Tech Ventures Pvt. Ltd

02/2017 - 11/2018

Mumbai

Project: Lending Tree || Mediware

- Successfully leveraged **Angular, React, React-Native, Node, Express, Typescript, Jest, MongoDB, & Cloudflare** for full-stack development, implementing Agile methodology to achieve a remarkable boost in development efficiency
- Led API integration efforts with external services using **GraphQL** and REST, resulting in a **55%** faster data retrieval.
- Spearheaded the migration of legacy systems to modern cloud infrastructures (**AWS, Azure**), enabling **99.9% uptime** and cutting operational costs by **60%** over a 6-month period.

Achievement : Awarded for on-time delivery using the rare Aurelia framework, achieving a 85% faster project completion.

Software Developer

AssistPro India Pvt. Ltd

10/2015 - 02/2017

Australia

Project: AssistPro CXM

- Contributed to full-stack development, testing, and maintenance of web and mobile apps using **MVC-5, C#, .NET, AngularJs, Javascript, JQuery, DevExpress, SQL, Azure & Ionic**, adhering to agile methodology for a boost in development efficiency.

Achievement : Received an award for completing a module ahead of investor rounds, facilitating the successful contract finalization with a company.

Jr. Software Developer

AR Wonders Technologies Pvt. Ltd

06/2013 - 10/2015

Mumbai

Project: Actus

- Worked closely with an agile team to create, & test web apps using **.NET, AngularJs, Azure & SQL** achieving spike in development.

Achievement : Recognized by UK clients for successfully rebranding the project in a short timeframe, leading to the contract renewal with the client.

EDUCATION

Bachelor of Computer Science

University of Mumbai

03/2007 - 10/2010

Mumbai, India