

Rohan Raj Gautam

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OBJECTIVE

Highly skilled Senior Full Stack Engineer with 4+ years of experience in developing modern web applications using JavaScript, TypeScript, Python, React, React Native, NextJs, Django, SQL & NOSQL Database, NodeJs, and GraphQL. Strong in designing and implementing scalable user interfaces, RESTful APIs, and microservices architecture. Collaborative team player with excellent communication skills, accustomed to working in Agile environments. Passionate about continuous learning and staying up-to-date with the latest technologies. Committed to creating high-quality web applications that make a meaningful impact.

SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, Python, SQL, Bash
- **Frameworks:** React, NextJs, React Native, Django, Flask, Gatsby, NodeJS, NestJs
- **Tools:** Docker, AWS: EC2, S3, Amplify, GIT, PostgreSQL, MySQL, MongoDB, GraphQL
- **Soft Skills:** Leadership, Team Work, Writing, Integrity, Time Management

EXPERIENCE

- **Tirios Corporation** Full-time (Remote)
Lead Software Engineer *Sep 2023 - Present*

As a Lead React Native Engineer, I excelled in architecting and developing robust, cross-platform mobile applications. With a deep understanding of React Native and its ecosystem, I led the design and implementation of complex features, ensuring optimal performance and user experience. My role involved collaborating closely with cross-functional teams and actively contributing to code reviews and technical decisions to deliver high-quality and innovative mobile solutions.

- * Designed and implemented intricate and efficient app architectures using React Native, optimizing performance and maintainability.
- * Successfully integrated third-party libraries and APIs to enhance functionality while ensuring seamless user experiences.
- * Demonstrated expertise in developing cross-platform mobile applications that maintain consistent performance and design across iOS and Android devices.
- * Spearheaded performance optimization initiatives, significantly improving app responsiveness and reducing load times.
- * Deploy the application to the App Store and Play Store.

- **Webpoint Solutions, LLC** Full-time
Senior Full-Stack Engineer *Mar 2021 - Dec 2023*

Experienced senior software engineer specializing in full stack development, adept at leading teams and delivering robust solutions. Proficient in ReactJS, NextJS, GatsbyJS, TypeScript, Python, Django, NestJS, and PostgreSQL.

- Expertise in frontend technologies such as ReactJS, NextJS, GatsbyJS, and React Native, crafting visually appealing and seamless user experiences.
- Skilled in backend development using Python, Django, and NestJS to build scalable and efficient server-side applications.
- Strong understanding of security measures, authentication, and data storage, ensuring the protection of user data and privacy.
- Proven track record of leading teams, collaborating with cross-functional stakeholders, and effectively communicating project requirements.
- Problem-solving mindset, adept at optimizing performance, managing databases, and delivering scalable codebases.
- Experienced in Agile methodologies, enabling adaptability and timely project completion.

During my tenure as an Associate Full-Stack Engineer, I gained valuable experience in both frontend and backend development, utilizing a range of technologies. As an Associate Full-Stack Engineer, I contributed to the successful delivery of projects, collaborating with teammates and embracing a growth mindset.

- On the front end, I worked extensively with JavaScript, CSS, and React, building responsive and user-friendly interfaces.
- On the back end, I leveraged my skills in Python, Django, PostgreSQL, MongoDB, and Restful API to develop robust and efficient server-side applications.
- I collaborated closely with cross-functional teams, translating project requirements into functional code and ensuring seamless integration between the frontend and backend components.
- I actively participated in database management, ensuring optimal data storage and retrieval for efficient application performance.
- Throughout my role, I demonstrated strong problem-solving abilities, identifying and resolving issues promptly to deliver high-quality solutions.
- I continuously expanded my knowledge and skills in full-stack development, staying up-to-date with the latest industry trends and best practices.

PROJECTS

- * **Tirios - Tirios Invest Mobile App:** Tirios App allows members to register and invest in real estate with as little as 100 dollars. You can track your portfolio, invite friends, and earn rewards. Utilizing the power of React Native for mobile development and NestJS for backend implementation, Tirios offers a seamless experience in both iOS and Android platforms. I developed the Tirios App from scratch for both iOS and Android, it is also deployed in the App Store and Play Store in the US.
- * **Luminate - Personalized Audio Journey Mobile App:** Luminate is an innovative mobile app that offers an immersive audio journey experience. Utilizing the power of React Native for mobile development and NestJS for backend implementation, Luminate offers a seamless experience for iOS and Android users. I actively contributed to the development of intuitive user interfaces, ensuring a visually appealing and user-friendly experience for all. Tech: React Native, Nest JS, Postgres, Firebase
- * **Ellen4All - A Translation system for EGWwritings Books:** As the backend developer using Django, I contributed to creating a centralized translation environment for editing, reviewing, and managing translation projects and terminology. With its offline desktop tool and cloud-based capabilities, Ellen4All serves thousands of users within the expansive EGWwritings community, which boasts millions of users. Tech: Python, Django, Redis, Celery, Elasticsearch
- * **Sharing Hope and The Great Controversy :** I completed the front-end development of both these projects from scratch which serves similar functionality. Leveraging technologies such as Next.js, TypeScript, Tailwind CSS, Firebase, and custom i18n implementation, it supports over 120+ languages and has download capabilities for several books. Tech: NextJs, TypeScript, Firebase, Tailwind CSS.
- * **Lineage Journey: An e-commerce and content-based website.:** As part of the team, I played a key role in contributing to the migration of the shop feature from headless WordPress to Shopify, ensuring a seamless transition. Additionally, I worked on implementing timeline features in the user interface, enhancing the overall efficiency and stability of the product. These changes greatly improved the user experience and the performance of the website. Tech: GatsbyJs, Shopify, NodeJs, Stripe, etc.
- * **CIBER: A cyber security and data intelligence Tool:** CIBER is a website scanning tool that specializes in identifying known vulnerabilities and cyber security threats. By conducting thorough scans, it assesses websites for 80+ specific threats and vulnerabilities. The tool then generates detailed reports, highlighting any potential security risks. In addition to identifying these threats, CIBER also provides suggested mitigation measures to help website owners address and resolve the identified vulnerabilities, enhancing the overall security posture of their web presence. Tech: Python, Flask, React
- * **Yacht Cloud - A online platform to charter gulets or sailing yachts:** With a focus on offering top-rated boats at the most competitive charter prices, Yacht Cloud provides a convenient and centralized solution for yacht bookings. During the initial phase of this product, I contributed to its development using React, Node.js, and Material-UI (MUI) framework. By leveraging these technologies, I helped lay the foundation for an intuitive and user-friendly interface, ensuring a seamless booking experience for customers.

HONORS AND AWARDS

- Secured First Position in "The Grand IT Visual Quiz" - January 2019

VOLUNTEER EXPERIENCE

- * **Rotaract Club Of Metro City** Lalitpur, Nepal
Club Administration Chair *Jan 2021 - Present*
 - Help develop and implement educational, humanitarian, and vocational service projects that help local and poor communities thrive.
 - Work with other organizations, volunteers, and committee members to maximize the impact of your projects.
 - Lead fundraising efforts to fund projects.

EDUCATION

* **Kathmandu Institute of Science & Technology College**
Bachelor of Information Management
Courses: *Operating Systems, OOP with Java, Data Structures and Algorithms, Artificial Intelligence, C Programming, Python, PHP, JavaScript, Networking, DBMS*

Kathmandu, Nepal
2017 - 2021