

# Rohan Raj Gautam

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## OBJECTIVE

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Highly skilled Senior Full Stack Engineer with 5+ 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

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- **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, DynamoDB, GraphQL
- **Soft Skills:** Leadership, Team Work, Writing, Integrity, Time Management

## EXPERIENCE

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

As Lead React Native Engineer, I architected and developed high-performance cross-platform mobile applications. Collaborated with cross-functional teams, delivered complex features, optimized performance, and ensured seamless deployments.

  - \* Designed efficient app architectures and optimized performance for both iOS and Android platforms.
  - \* Integrated third-party APIs and libraries to enhance app functionality.
  - \* Deployed applications to the App Store and Play Store.
- **Webpoint Solutions, LLC** Full-time  
*Senior Full-Stack Engineer* Mar 2021 - Dec 2023

Led the development of scalable web and mobile applications using ReactJS, NextJS, Django, and PostgreSQL. Delivered end-to-end solutions while collaborating with stakeholders and managing cross-functional teams.

  - \* Built responsive and engaging user interfaces using modern frontend frameworks.
  - \* Developed secure, scalable backend systems with Python, Django, and NestJS.
  - \* Streamlined team workflows and ensured timely delivery of complex projects.
- **Yotcha Services Pvt. Ltd.** Full-time  
*Associate Full-Stack Engineer* May 2020 - Apr 2021

Contributed to full-stack development of web applications with a focus on creating responsive interfaces and efficient backend systems.

  - \* Developed user-friendly frontends using JavaScript, CSS, and React.
  - \* Built and maintained backend APIs with Django and PostgreSQL.
  - \* Collaborated on database management and optimized application performance.

## PROJECTS

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- **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.
- **OnTourism Academy - A social media platform for global professors**: Developed a full-stack social media web application using Next.js with TypeScript, offering diverse social media functionalities alongside advanced features like data visualization using Nivo charts. The platform supports event creation (webinars and conferences) with integrated registration capabilities. Leveraged MongoDB for database management and Amazon S3 for asset storage, ensuring scalability and reliability.

## HONORS AND AWARDS

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

## VOLUNTEER EXPERIENCE

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- **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

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- **Kathmandu Institute of Science & Technology College** Kathmandu, Nepal  
*Bachelor of Information Management* *2017 - 2021*  
*Courses: Operating Systems, OOP with Java, Data Structures and Algorithms, Artificial Intelligence, C Programming, Python, PHP, JavaScript, Networking, DBMS*