

# Deepesh Adhikari

## Software Developer

Worked in an agile environment with weekly stand-ups, kept track of userStories/bugs in JIRA and participated in sprint planning and sprint retrospective. Pair programmed with developers to meet the requirements, reviewed code to provide additional perspective or solutions.

### EXPERIENCE

#### Royal Developers Pvt Ltd.

##### Full Stack Developer

Sep 2022 – Present

##### Project: Pocket Hr

- Developed backend APIs for Pocket HR, an HR management tool, using Nest.js, GraphQL, Sequelize, and PostgreSQL.
- Leveraged Nest.js, a Node.js framework, for building scalable and maintainable server-side applications.
- Utilised GraphQL for efficient querying and manipulation of data, providing a flexible and intuitive API for frontend clients.
- Implemented Sequelize as an ORM (Object-Relational Mapping) tool for seamless interaction with the PostgreSQL database.
- Designed and implemented RESTful API endpoints using Nest.js, adhering to best practices for API development.
- Employed authentication and authorization middleware for securing API endpoints and controlling access to resources.
- Utilised transaction management in Sequelize for ensuring data integrity and consistency during complex operations.
- Implemented advanced query capabilities in Sequelize for efficient data retrieval and manipulation.
- Optimised database queries and schema design in PostgreSQL for performance and scalability.
- Conducted thorough testing of APIs using tools like Jest to ensure reliability and robustness.

##### Project: Agri Farm

- Developed backend APIs for Agrifarms, a hiring platform for daily wage workers.
- Leveraged Node.js for server-side development and MongoDB for data storage.
- Integrated Hypertrack APIs for real-time worker tracking, ensuring efficient management of resources.
- Implemented Tartan for worker verification, enhancing trust and reliability in the hiring process.
- Utilised RESTful architecture for designing scalable and efficient backend APIs in Node.js.
- Employed MongoDB for NoSQL database management, ensuring flexibility

### CONTACT

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### LINKS

<https://www.linkedin.com/in/deepesh-ad-5480b3220>

[Github/deepoa](https://github.com/deepoa)

<https://hashnode.com/@deepesh615>

### SKILLS

TypeScript, React, Next.js, Nest.js, Node.js, Express.js, GraphQL, Sequelize, PostgreSQL, MongoDB, HTML, CSS, javascript

### EDUCATION

#### Amrapali Group Of Institute

MCA

2019– 2021

- and scalability for data storage.
- Implemented authentication middleware for secure access to backend resources.
- Optimised API endpoints for performance and reliability, utilising caching and efficient query strategies in MongoDB.

### **Project: Linkomed**

- Collaborated on a closed social networking platform for global healthcare professionals.
- Utilised Node.js, Next.js, PostgreSQL, AWS services, microservices architecture, and Kafka integration.
- Played a pivotal role in backend and frontend development during the project's implementation phase.

### **Project: HashtagHR**

Led end-to-end development at HashtagHR.

- Utilised Next.js for frontend and Node.js with Express.js and MongoDB for backend.
- Integrated Google APIs for Maps and OAuth, and Firebase for OTP and push notifications.
- Ensured user engagement and security through robust integration of third-party services.
- Implemented optimizations like lazy loading, authentication middleware, and role-based access control.
- Developed dynamic features such as infinite scrolling and pagination to enhance content delivery and user experience.

## **Qloron Private Limited**

### ***React Developer***

Dec 2021 – Aug 2022

#### **Project: StickFocus**

- Developed a robust OTT live streaming app with user authentication.
- Integrated third-party APIs for enhanced functionality.
- Enhanced UX with interactive features and real-time search.
- Implemented pagination for smoother navigation.

#### **Project: H&M**

- Managed API integration for PLP and SLP, ensuring seamless content delivery.
- Incorporated advanced filtering and sorting functionalities.
- Optimised browsing experience for users.

#### **Project: Skyline**

- Created a feature-rich ecommerce platform with infinite scrolling and pagination.
- Implemented JWT token-based authentication and OAuth for enhanced security.
- Developed order management features including tracking and history.
- Integrated recommendation engine for personalised product suggestions.

#### **Project: Tyma Health**

- Designed comprehensive calendar functionality with scheduling and appointment management.
- Integrated reminder notifications for upcoming appointments.
- Customizable calendar views and event categorization for better organisation.

