

# OKOYE JOHNPAUL

BACKEND DEVELOPER

[jaypee15.github.io/portfolio](https://jaypee15.github.io/portfolio)

## ◦ DETAILS ◦

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## ◦ SKILLS ◦

JavaScript

Typescript

Node.js

Express.js

NestJs

Database Design

Python

Django

SQL and NoSQL  
databases

Microservices

Kafka and Redis

HTML, CSS

API Development

Git and GitHub

MVT and MVC  
architecture

## PROFILE

Solution driven Software Developer specialized in backend development using Node.js, Express and Nest.js. Experienced in all stages of the development cycle for dynamic web projects. Highly skilled in Server and API design, SQL and NoSQL databases and the NodeJs Ecosystem to deliver exceptional software to users.

## EMPLOYMENT HISTORY

### Full-Stack Engineer at Darey.io

September 2023 – Present

- **API & Application Development:** Engineered robust, scalable APIs and applications with JavaScript across frontend and backend systems, boosting overall system performance by 30%.
- **Microservices Optimization:** Enhanced large-scale backend codebases powering microservices using Kafka and Redis, supporting over 10 million transactions daily.
- **AI Integration:** Collaborated with AI engineers to integrate advanced models and APIs, elevating product capabilities and driving a 40% improvement in user engagement.
- **Quality Assurance:** Conducted comprehensive code reviews and implemented high-performance database queries, reducing system latency by 25% and ensuring exceptional code quality.
- **Cross-Functional Impact:** Leveraged full-stack expertise to deliver technical solutions in a dynamic, microservices-oriented environment, significantly contributing to overall business growth.

### Software Engineer at GRRN

May 2024 – October 2024

- **Developed High-Performance Applications:** Engineered robust desktop applications using JavaScript and Python, increasing application speed by 25% and streamlining user workflows for over 500+ end users.
- **Cross-Functional Collaboration:** Partnered with design and mobile application teams to define precise software requirements, accelerating project delivery while ensuring alignment with key business objectives.
- **Quality Assurance & Debugging:** Implemented rigorous testing and debugging protocols that reduced system defects by 30%, significantly improving overall application reliability and stability.
- **Database Management:** Oversaw complex database operations, optimizing data retrieval processes to support scalable and efficient software solutions.

### Backend Engineer at Crea8genius Technologies

November 2023 – April 2024

- **Developed and optimized internal tools,** including the ISC evaluation metric and benefits disbursement app, resulting in a 75% reduction in the time taken for employee benefit decisions, leading to a more streamlined and efficient process.
- **Worked as the backend engineer on implementation of custom solutions** for external clients, successfully delivering projects within or ahead of schedule, achieving a client satisfaction rate of 90%.