

Contact

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Top Skills

3rd Party Integrations
API Development
Agile Methodologies

Certifications

Problem Solving (Basic)
Essential Google Cloud
Infrastructure: Foundation
Introduction to Data Science in
Python
Python (Basic) Certificate
Google Cloud Platform
Fundamentals: Core Infrastructure

Priyanshu Dubey

Backend Developer | Node.js, AWS, Serverless | Building Scalable
APIs & Cloud Architectures | 3+ YOE | Open to Mid-Level Roles
Swansea, Wales, United Kingdom

Summary

I'm a Backend Developer with 3+ years of experience building scalable, secure, and mission-critical systems using Node.js, AWS, and Serverless technologies.

Recently completed my Master's in Advanced Computer Science from Swansea University, and actively seeking full-time backend/cloud roles where I can drive impact through clean code and solid architecture.

At Tata Consultancy Services, I developed and optimized core airline services—boosting system reliability by 40% and user engagement by 60%. My work earned me two Employee of the Month awards.

Outside of full-time work, I've built chatbots, backend infrastructures, and an email template system using React.js, Express.js, MySQL, and DynamoDB—strengthening my grasp on scalable systems and real-world problem-solving.

My core stack: Node.js, Serverless Framework, AWS Lambda, REST APIs, MySQL, and DynamoDB.

I aim to contribute my part in building efficient, scalable, and meaningful software. Open to backend/cloud roles—let's connect!

Experience

Tata Consultancy Services

System Engineer

July 2021 - January 2024 (2 years 7 months)

Proficiently applied cutting-edge technologies to optimize and maintain critical airline systems, demonstrating expertise in Node.js, AWS, Serverless, JEST, and Rest API development.

Key Achievements:

- Engineered robust services including Biometrics, Notification Systems, User Profiles, Cron Job Schedulers, and Boarding Pass generation, significantly improving the efficiency and reliability of airline operations.
- Developed and maintained essential REST API endpoints, handling high volumes of requests and ensuring seamless integration with various airline functions.
- Integrated advanced tools like Kafka for event-driven architecture, SonarQube for continuous code quality assurance, and Kibana for real-time log analysis, resulting in a marked improvement in system performance and uptime.
- Optimized content delivery using Akamai mapping, providing passengers with a fast and reliable online experience, contributing to overall system responsiveness and user satisfaction.

Triluxo

Technology Development Intern

October 2020 - January 2021 (4 months)

Engineered a feature-rich chatbot using Node.js and Google Dialogflow for a hotel room service management system. Enabled guests to effortlessly request services like food orders and room cleaning. Collaborated with the front-end team for seamless integration.

Key Contributions:

- Developed Node.js backend for efficient communication with the hotel's room service system.
- Implemented advanced features with Google Dialogflow, enhancing natural language interactions.
- Collaborated with front-end developers for a cohesive and user-friendly guest experience.

Demonstrates expertise in backend development, chatbot design, and successful cross-functional collaboration.

GallantFusionTech

Software Development Intern

July 2020 - September 2020 (3 months)

Architected and implemented the backend and database infrastructure for a golf game application using Node.js, Express.js, and MySQL. Integrated the third-party module passport-jwt to ensure secure endpoint validation.

Key Achievements:

- Engineered a robust backend system to support seamless functionality for the golf game application.
- Utilized Node.js and Express.js for efficient server-side development.
- Implemented MySQL for scalable and optimized database operations.
- Integrated passport-jwt for secure endpoint validation, enhancing application security.

Demonstrates proficiency in backend development, database management, and successful third-party module integration.

Emphasis Corp
Associate NLP Engineer
August 2019 - January 2020 (6 months)
Bhopal, M P

Education

Swansea University
Master of Science - MS, Advance computer science · (January 2024 - January 2025)

Sagar Group of Institutions - SISTec
B.Tech, Computer Science · (August 2017 - June 2021)

G.G.P.S,Bokaro