Yash Kumar

Backend Engineer

📍 Bangalore, India

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Professional Summary

Backend Engineer with **5+ years of experience** in building and maintaining scalable backend services using **Node.js, TypeScript, and AWS**. Experienced in developing REST APIs, serverless functions, and cloud-native applications. Hands-on exposure to **basic data pipelines using PySpark** and CI/CD workflows. Looking to grow deeper in large-scale data engineering and distributed systems.

Technical Skills

Backend & APIs

- Node.js, Express.js
- TypeScript (working knowledge)
- REST API development
- Authentication (JWT – basic usage)

Cloud & AWS

- AWS Lambda
- API Gateway
- DynamoDB
- S3
- CloudWatch
- IAM (basic policies)

Databases

- DynamoDB
- MongoDB
- PostgreSQL (basic queries)

Data Engineering (Basic Exposure)

- Databricks (limited hands-on)
- PySpark (basic transformations)
- ETL concepts

DevOps & Tools

- GitHub Actions (basic CI pipelines)
- Docker (container basics)
- Git, Linux

Work Experience

Backend Engineer

ABC Technologies Pvt. Ltd. — Bangalore
July 2020 – Present

- Designed and developed backend services using **Node.js and Express**.
- Built and maintained **REST APIs** consumed by web and mobile applications.
- Implemented **AWS Lambda functions** integrated with **API Gateway**.
- Used **DynamoDB and S3** for data storage and file handling.
- Implemented basic **authentication using JWT**.
- Worked on **event-based processing** using **SQS** for async jobs.
- Set up **basic CI pipelines using GitHub Actions** for automated builds.
- Assisted data team in running **simple PySpark jobs on Databricks** for data cleanup tasks.
- Participated in **Agile ceremonies** such as sprint planning and daily stand-ups.

Junior Software Engineer

XYZ Solutions — Pune
June 2018 – June 2020

- Developed backend modules in **Node.js** for internal tools.
- Created CRUD APIs and integrated third-party services.

- Worked with **MongoDB** and **PostgreSQL** for application data.

- Fixed performance issues and production bugs.

- Collaborated with frontend developers to deliver features end-to-end.

Projects

Serverless Order Management System

- Built a small serverless backend using **AWS Lambda, API Gateway, and DynamoDB**.

- Implemented order creation and retrieval APIs.

- Added CloudWatch logs for monitoring.

Data Processing POC (Internal)

- Used **Databricks and PySpark** to process CSV datasets.

- Performed basic filtering and aggregations.

- Stored processed data in S3.

Education

Bachelor of Technology (B.Tech)
Computer Science Engineering
XYZ University — 2018