Bikash Baishya

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Summary

Software Developer with 3+ years of experience in designing and implementing scalable web applications using JavaScript and Python-based frameworks. Proficient in building robust backend APIs, intuitive frontend interfaces, and cloud-native deployments. Contributed to the **Ignate** platform, used by **T-Mobile**, by developing and testing workflow modules and microservices.

Experience

TigmaMinds – July 2023 – Present *Software Developer*

– Spearheaded enhancements to **Ignate**, a data platform used by **T-Mobile**, by creating and testing optimized workflows that accelerated data flow and improved pipeline efficiency by **30%**.
– Built and scaled microservices using **Node.js (Express)**; implemented responsive frontends with **Angular** and **React**, improving UI performance by **20%**.
– Upgraded and maintained the **POSITRARX Admin Panel**, enhancing stability and cutting down bug reports using **React** and **FastAPI**.
– Streamlined cloud deployment with Docker and GitLab CI/CD; streamlined the release cycle by automating image builds to **AWS ECR** and EC2 integration.
– Collaborated closely with QA and product teams in Agile sprints to ensure high-quality deliverables with reduced rollbacks.

Borgos Technologies – June 2022 – June 2023 *Software Developer*

– Engineered RESTful APIs and backend services using **Node.js**, **Express.js**, and **Nest.js**, optimizing database queries for improved response time.
– Built dynamic and mobile-responsive UIs with **React.js** and **Next.js**, resulting in increased user engagement on e-commerce and voting platforms.
– Conducted load testing and performance tuning to support scalable deployments across multiple clients.
– Worked in a cross-functional Agile team; introduced CI practices that reduced merge conflicts and integration issues.

Education

Kaziranga University   7.52 CGPA
B.Tech in Computer Science

Certifications

Cloud Computing & Virtualization Graduate — IBM

Projects

Dhubankhaity: Import-Export Portfolio Website –Technologies: React.js, Node.js (Express), MongoDB, AWS S3/EC2

– A full-stack portfolio solution for a local export-import business to showcase and manage products.
– Designed the entire application architecture from scratch with React.js on frontend and Express.js + MongoDB on backend.
– Developed secure authentication for admin control, product listing, image management, and inquiry tracking.
– Integrated AWS S3 for scalable image storage, hosted the app via EC2 and secured it using SSL through Nginx.
– End-to-end deployment with Docker and domain management via Hostinger.

Skills

Programming: JavaScript, TypeScript, Java, Python, HTML/CSS
Frameworks: React, Next.js, Express, Nest.js, Angular , fastapi
Databases: MySQL, PostgreSQL, MongoDB
Cloud/DevOps: AWS (S3, EC2), Docker, CI/CD, Nginx
Tools: Git, GitHub, GitLab, Jira, Postman, Splunk, YARN
Methodologies: Agile/Scrum, RESTful API Development