SUKANTA BALA

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Summary

As a backend focused full-stack developer, I'm great at quickly building working versions of products so they can be tested and improved with real user feedback. I enjoy creating fast, secure web applications and working in Agile or Scrum teams to keep things moving smoothly.

Skills

- **Frontend:** React.js, Vue.js, TypeScript, SCSS, Tailwind CSS
- **Backend:** Laravel, Node.js, Python, REST APIs
- **Databases:** SQL, MySQL, MongoDB, Redis
- **DevOps:** AWS, VPS, Linux, Apache and Nginx Server, Docker, Kubernetes, CI/CD, Microservices
- **AI technologies:** Generative AI, LLM's concept, AI agents, ChatGPT API
- **Other Skills:** Git, Gitlab, Slack, Jira, ClickUp, Agile/Scrum, Kanban board, and remote collaboration with strong communications skill.

Work Experience

Full Stack Engineer   Oct 2023 – Present

Comworks Media | Sydney, Australia (Remote)

- Implemented Smart-Compendiums a SaaS product for accommodation providers, boosting user engagement by 35% and streamlining operations for 50+ clients.
- Achieved a 45% reduction in cost and time for creating fully customizable digital compendiums.
- Developing AI-powered solutions, expecting that which will reduce 60% time for job-seekers to apply a job.
- Building Australia's first new type property booking portal, enhancing onboarding efficiency by 20% with CI/CD.
- Established robust Kubernetes cluster monitoring through Prometheus & Grafana and introduced container log aggregation using Grafana Loki.
- Engineered and deployed scalable web applications using Vue, TypeScript, Laravel, Node.js, MySQL and MongoDB, leveraging CI/CD pipelines, Docker for efficient delivery and orchestration.

Full Stack Developer   Oct 2021 – Sep 2023

Upwork | California, USA (Remote)

- Assisted multiple clients in selecting the right technology stack and database, leading to significant savings in both cost and time approximately 25%.
- Used Microservices architecture with Docker and CI/CD technology to build and shipped web applications for my clients and collaborate with clients to turn business objectives into scalable software solutions.
- Led a small team, improving project delivery by 33% and exceeding client expectations.
- Containerized the application using Docker and established a CI/CD pipeline to build and push a new image every time the application is modified.
- Utilized a diverse tech stack—including Python, Flask, Laravel, Vue 3, Node.js, MySQL, MongoDB, Docker, and Nginx—to build, deploy, and maintain scalable web applications.

Software Developer   Aug 2020 – Sep 2021
Mediusware Ltd. | Dhaka, Bangladesh

- Transformed and deployed a scalable web application handling 10,000+ daily users, reducing server costs by 30%.
- Integrated social APIs with secure error handling, cutting project costs by 25%.
- Gained leadership skills by mentoring junior developers and promoting best practices.
- Engaged with code reviews and gave constructive feedback to junior developers.
- Delivered client-focused solutions by leveraging Laravel, Node.js, Vue, RESTful APIs, Social APIs, MySQL, PostgreSQL, and Bootstrap to build responsive and dynamic web applications.

Web Developer   May 2019 – Jul 2020
Kothao Infotech | Dhaka, Bangladesh

- Helped to build a B2B travel applications as a web developer using agile methodology and Microservices Architecture.
- Integrated travel APIs to enable agencies to book flights for their passengers.
- Implemented hotel search and booking features, allowing users to find, sort, and book hotels via APIs.
- Used ORMs like Sequelize or TypeORM, Laravel, Express.js, MySQL, MongoDB, etc.

Web Developer   Feb 2018 – Apr 2019
Parameter-X | Dhaka, Bangladesh

- Helped to build a travel portal which increased the company's income significantly.
- Collaborated with team members to build new applications and existing applications bug fixing.

Junior Web Developer   Oct 2016 – Jan 2018
Monist Inc. | Dhaka, Bangladesh

- Fixed bugs reported by testers and contributed to developing new features and worked in a team.
- Gained knowledge in web technologies, API development, database design and client requirements.

Education

Noakhali Science and Technology University
B.Sc. (Engineering) in Computer Science and Telecommunication Engineering (2011-2016)
Degree and University are both verified by German Authority (**ZAB**) | LINK

Certifications

Kubernetes Fundamentals (KodeKloud Academy)   View Certificate
Docker Hands on Course (KodeKloud Academy)   View Certificate
Generative AI Fundamentals (Databricks Academy)   View Certificate
Think in a Redux Way (LWS Academy)   View Certificate

Language

- German (A2 Level & Learning)
- English (Fluent & Professional) | IELTS