SATYAM KALE

Mumbai, Maharashtra
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Education

Bharati Vidyapeeth deemed to be university, Navi Mumbai **August 2022 - June 2026**
Bachelor of Technology in Computer Science and Business System

Summary

Full-stack developer with a strong backend focus, experienced in Express.js. Skilled in building REST APIs beyond CRUD, working with PostgreSQL, MongoDB, and Redis for caching. Experienced in building scalable backend systems and responsive frontends with Next.js.

Projects

ShipNote | JS, Express JS, MongoDB, REST API *view*

- ShipNote helps teams create, manage, and share product changelogs so users can easily see what's new. It provides a ready-to-embed changelog widget, tracks user engagement with updates, and supports GitHub-based automation for faster release communication. Built with a TypeScript/Node.js backend and a modern frontend stack, it is designed to be reliable and easy to integrate.

Emailer | Express.js, RabbitMQ, MongoDB, SMTP layer *view*

- Emailer is a production-focused email delivery service built to handle transactional and bulk messaging with high reliability and consistent performance. It is designed to keep applications responsive by processing emails in the background, while also ensuring secure access, controlled sending, and dependable delivery behavior under load. With monitoring and fault-tolerant processing at its core, Emailer supports real-world business communication workflows where stability, scalability, and trust are essential.

Dental Services | React.js, Firebase *view*

- Developed a dental services web app for Bharati Vidyapeeth College & Hospital using Next.js and Firebase, with multi-language support (3 languages). Implemented search functionality across treatments and FAQs with detailed views to improve user experience and accessibility. Built a Firebase-powered admin panel enabling hospital staff to create treatments, manage FAQs, and upload videos, allowing dynamic content updates without developer involvement.

Achievements

- Open Source Contributor – Contributed to major projects like GitLab, improving featuresand fixing issues, here are some of the contributions Gitlab, learning equality, puppeteer
- 2× Winner at college-level Webathons, competing among 100+ participants
- Worked on a real-world project officially used by Bharati Vidyapeeth Dental College & Hospital — a web app for managing dental services, consultations, and procedures
- Experienced in writing technical documentation and blogs that have been found helpful by many readers. view blogs

Profile Links

- GitHub
- Portfolio
- Twitter
- LinkedIn

Technical Skills

Languages: Java, HTML/CSS, JavaScript, SQL
Technologies/Frameworks/Libraries: Express.js, React.js, Next JS , AWS **Database**: PostgreSQL, Redis, MongoDB
DevOps & Tools: Git, GitHub, GitHub Actions (CI/CD), Docker, Postman
Cloud & Hosting: AWS (EC2, S3), Vercel