

CHAUGHULE BALAJI

Full-Stack Developer | Data Scientist

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LinkedIn ▪ GitHub ▪ Portfolio

Professional Summary

Full-Stack Developer and Data Scientist with 2 years of practical software development experience, specializing in scalable web application architecture, end-to-end product development, cloud infrastructure, and technical leadership. Experienced in designing and delivering e-commerce, SaaS, business, and portfolio applications from architecture through deployment. Currently working as a Full-Stack Developer & Team Leader, responsible for system architecture, technical decision-making, team guidance, full-stack development, database architecture, AWS/VPS infrastructure, deployment, and client requirements. Strong hands-on experience across React, Next.js, TypeScript, Node.js, NestJS, Python, PostgreSQL, MongoDB, AWS, and modern DevOps practices.

Professional Experience

YJ Developers Pvt. Ltd.

Full-Stack Developer & Team Leader

Full-Time | 8 July 2026 – Present

- Design and implement end-to-end software architecture for e-commerce, SaaS, business, and portfolio applications.
- Lead technical development and guide team members on architecture, implementation, debugging, code quality, and engineering practices.
- Own the complete development lifecycle across frontend, backend, APIs, databases, infrastructure, deployment, and production support.
- Develop scalable applications using React, Next.js, TypeScript, Node.js, and NestJS.
- Design database architectures and data models using PostgreSQL, MongoDB, and Prisma.
- Manage AWS and VPS infrastructure, server configuration, application deployment, and production hosting.
- Handle production infrastructure using Linux, Nginx, PM2, Git, and cloud infrastructure.
- Translate business and client requirements into technical architecture and implementation plans.
- Mentor and guide one additional developer on project development and technical execution.
- Own projects from initial architecture and development through deployment and production readiness.

YJ Developers Pvt. Ltd.

Frontend Developer Intern

7 February 2026 – 7 July 2026

- Completed a 6-month professional internship focused on frontend development and real-world web application delivery.
- Worked across UI implementation, responsive design, component development, API integration, and application optimization.
- Developed interfaces using React, Next.js, JavaScript/TypeScript, HTML, CSS, and Tailwind CSS.
- Contributed to client and company projects within professional development workflows.

Selected Projects

Bharat Cart – Large-Scale E-Commerce Platform

Full-Stack | Architecture | Security | Cloud

- Designed the overall architecture from scratch for a large-scale, Meesho-style e-commerce platform and independently handled its initial development phase.
- Owned architecture across frontend, backend, APIs, database, authentication, authorization, product catalog, variants, inventory, orders, media storage, and deployment.
- Implemented production-oriented security architecture including JWT, HttpOnly cookies, Bcrypt, RBAC, and account logout protection.
- Designed PostgreSQL/Prisma data models and deterministic variant-combination uniqueness protection.
- Integrated structured Supabase Storage and designed for scalability, maintainability, and concurrency safety.

Technology: Next.js, React, TypeScript, Node.js, PostgreSQL, Prisma, Supabase, JWT, Bcrypt, AWS/VPS, Linux

Shree Sai Creation – E-Commerce Platform

End-to-End Development | UI/UX | Deployment

- Designed and developed the platform end-to-end, including architecture, UI/UX, frontend, backend integration, e-commerce functionality, and deployment.
- Built a premium responsive experience with product discovery, product detail, cart, checkout, wishlist, gallery, contact, and FAQ journeys.
- Structured the application for future scalability and managed production deployment.

Technology: Next.js, React, TypeScript, Node.js, Tailwind CSS, VPS, Linux

Chandigarh Consultancy – Business / Informational Platform

Architecture | Frontend | UI/UX | SEO

- Designed and developed the website architecture and frontend experience from the ground up.
- Built a responsive interface for desktop, tablet, and mobile; handled UI/UX, component architecture, SEO structure, and

deployment.

- Delivered the initial platform end-to-end before transitioning admin panel development to another team member.

Technology: Next.js, React, TypeScript, Tailwind CSS, SEO, VPS

YJ Developers – Company Portfolio Website

End-to-End Web Development

- Designed and developed the company portfolio website from architecture through production deployment.
- Owned UI/UX, frontend implementation, application structure, responsive behavior, and deployment.

Technology: React, Next.js, TypeScript, Tailwind CSS, Node.js

Technical Skills

Programming	JavaScript, TypeScript, Python, Java, SQL
Frontend	React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend	Node.js, NestJS, REST APIs
Databases & ORM	PostgreSQL, MongoDB, Prisma
Cloud & Infrastructure	AWS, VPS, Linux, Nginx, PM2
DevOps & Tools	Git, GitHub, Deployment Automation, Server Configuration
Security & Architecture	JWT, HttpOnly Cookies, RBAC, Bcrypt, Authentication & Authorization, Scalable Architecture, API Architecture
Data Science & ML	Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Machine Learning, Deep Learning, SQL/Data Analysis, Jupyter Notebook, TensorFlow, PyTorch, Power BI, Tableau

Leadership & Achievements

- Led software development activities as a Full-Stack Developer & Team Leader.
- Designed a large-scale e-commerce architecture from scratch.
- Managed complete application development and deployment independently.
- Built production-oriented systems using modern software architecture and engineering practices.
- Guided and mentored developers during project execution.
- Successfully delivered multiple client-facing projects across e-commerce, business, and portfolio domains.
- Participated in college technical competitions and technical workshops/events.

Certifications & Training

- Python Programming – CodeWithHarry
- Data Science – CodeWithHarry
- HTML, CSS & JavaScript – Training/Certification
- Python – HackerRank
- Additional technical training in modern web development and programming.

Education

Bachelor of Computer Science (BCS)

Swami Vivekanand Mahavidyalaya, Latur – Latur, Maharashtra

Languages

Marathi – Native | Hindi – Fluent | English – Good

Professional Profiles

[linkedin.com/in/balaji-chaughule-47b33a3a1](https://www.linkedin.com/in/balaji-chaughule-47b33a3a1)

github.com/balaji3245

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