

# Tanaji Langote

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## PROFESSIONAL SUMMARY

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Detail-oriented **Frontend Developer** and Engineering student with expertise in **Full-Stack Backend Development** (Node.js, Express, MongoDB). Proven track record of solving 200+ LeetCode problems and maintaining a 5-star Java rating on HackerRank. Passionate about building scalable web applications and optimizing user experiences.

## TECHNICAL SKILLS

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**Languages:** Java, C, SQL (MySQL, MongoDB), JavaScript, TypeScript  
**Frameworks/Libraries:** Node.js, Express, React.js, Next.js, Material UI, JDBC  
**Tools & Platforms:** AWS (EC2, Lex), Git, GitHub, JIRA, Postman, VS Code  
**Methodologies:** Agile, Scrum, Kanban

## INTERNSHIP EXPERIENCE

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**Frontend Developer Intern** Jul. 2025 – Present  
*Tecnotree Convergence Pvt. Ltd.* Bengaluru, India

- Engineered responsive user interfaces using **React.js**, enhancing module functionality and improving customer engagement scores.
- Systematically debugged complex software applications, reducing code errors and boosting overall system performance.
- Collaborated in an Agile environment to test and deploy feature updates within sprint deadlines.

## EDUCATION

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**SVERI's College Of Engineering** Pandharpur, MH  
*Bachelor of Technology in Electronics and Telecommunication* Dec. 2021 – Jul. 2025

- **GPA: 8.82 / 10.0**

## PROJECTS

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**URL Shortener** | *Node.js, Express, MongoDB, EJS*

- Architected a full-stack URL shortening service using **Node.js** and **Express** to transform long URLs into unique, manageable links.
- Integrated **MongoDB** via Mongoose to persistently store and map short codes to original destinations for real-time redirection.
- Implemented dynamic routing and utilized the **ShortID** library to generate secure, randomized identifiers for each entry.

**Hostel Management System** | *Java, SQL, JDBC*

- Built a secure management portal utilizing **JDBC** for efficient data persistence and CRUD operations for student records.
- Optimized SQL queries to handle data retrieval for room allocation and billing, reducing processing time.

**Portfolio Website** | *React.js, Next.js, AWS*

- Designed a responsive portfolio using **Next.js**, achieving high performance and SEO optimization.
- Managed deployment via **AWS EC2**, configuring security groups and web servers for high availability.

## ACHIEVEMENTS & CERTIFICATIONS

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- **Competitive Programming:** Solved 200+ problems on LeetCode; 5-Star Coder (Java) on HackerRank.
- **Agile Fundamentals:** Certified in Scrum & Kanban (Udemy).
- **Cloud Computing:** Introduction to Cloud (Cognitive Class.ai).
- **Java Development:** Learn Programming with Java (Infosys Springboard).