

PRASHANT PATIL

GitHub | Leetcode | LinkedIn

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EDUCATION

Bachelor of Engineering in Computer Science	7.90/10
SSBT COET, JALGAON	2021 – 2025
Higher Secondary School	71.67%
J E SCHOOL & JR COLLEGE, MUKTAINAGAR	2020 – 2021

SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), Python, Java, SQL
- **Frontend:** HTML5, CSS3, React.js, Vite, TailwindCSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, Authentication/Authorization
- **Tools & Platforms:** AWS, Git, GitHub, Vercel, Google Cloud, GitHub Actions
- **Databases:** DBMS, MongoDB, MySQL
- **Other Skills:** DOM Manipulation, State Management, System Design, CI/CD, SEO Optimization, Problem-Solving

PROJECTS

LaTeXWriter - An Online Latex Compiler

MERN Stack, AWS EC2, RESTful API Integration, Web Hosting / Live Link

- An industry-grade LaTeX compiler, ranked among the top 5 online LaTeX compilers.
- Provides advanced functionality including version control, AI-powered error detection and correction, PDF compile & download, file upload management, and a full-featured online editor.
- Integrated REST APIs with proper error handling and deployed on AWS EC2 for scalability.

Hotel Booking Site

Node.js, Express, EJS, Passport, MongoDB / GitHub / Live Link

- Developed a full-stack booking platform with secure authentication & authorization.
- Designed optimized database schemas for room listings and reservations.
- Integrated Cloudinary & Multer for image upload and storage.

Job Portal

Node.js, Express, EJS, JWT, MongoDB / GitHub / Live Link

- Created a role-based job portal with recruiter/job-seeker dashboards.
- Designed REST APIs for job postings, applications, and profile management.
- Implemented authentication, role management, and session handling.

WORK EXPERIENCE

Dakshit Dolphin Designers Pvt. Ltd.

Front-End Developer Intern

Jul 2024 – Oct 2024

- Improved performance through optimization and collaborated with design/backend teams.
- Gained experience in Agile workflows, Git-based version control, and cross-team development.

ACHIEVEMENTS

- LaTeXWriter gained 100+ users in its first month and was featured on Wikipedia.
- Solved 350+ Data Structures & Algorithms problems on LeetCode and contributed to open-source platforms like Cal.com, Electron, and others.
- Developed and deployed multiple full-stack projects, including SaaS applications, with live production users.