Nilesh Gaikwad

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TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, SQL (Mysql,Postgres), NoSQL(MongoDB), Linux
Frameworks: Tailwind, React.js, Node.js, Express, Next.js
Developer Tools: Git & GitHub, Docker, Kubernetes, AWS, CI/CD (GitHub Actions), JIRA, NLP, Machine Learning, GenAI, ShadCN UI.
Libraries: mongoose, Zod, ORMs, Recoil, Pandas, NumPy, Matplotlib

EXPERIENCE

Web Developement Intern   April 2024 – Sept 2024
Mmeac IT Services Pune
- Collaborated in teamwork, followed Agile-like workflows, and participated in task planning and code reviews.
- Gained hands-on experience in front-end web development HTML, CSS, JavaScript and React
- Developed a responsive Web Pages using HTML, CSS, and JavaScript.
- Worked with JIRA for task tracking, sprint planning, updating tickets, and coordinating project work.
- Used Git version control system in using GitHub for collaboration, pull requests, and repository management.

Junior Trainee Engineer   April. 2021 – Oct. 2023
Mahindra & Mahindra pvt.Ltd, Pune
- Developed PLC programs and Ladder Logic using RSLogix 500 for automation and control workflows.
- Designed and updated HMI/SCADA screens to improve usability and operator experience UI/UX process .
- Panel operation, maintain & monitoring systems with Repair and solve system issues.
- Troubleshoot problems when system failures.

PROJECTS

Paytm Wallet End to End | *HTML, CSS, Tailwind, TypeScript, Next.Js, Node.js, PostgreSQL*   Project Link
- Designed a secure, end-to-end financial backend using Express.js and Next.js, managing user authentication (JWT) and balance updates.
- Ensured transactional integrity by using PostgreSQL (ACID properties) and leveraging ORMs for reliable, safe database operations.
- Implemented robust data validation using Zod schema middleware to prevent bad input and protect the API from common security risks.

Developed Custom web components. | *Javascript, Nodejs, MongoDB, Git &Github*   Project Link
- Designed custom library of web components using Vanilla JavaScript to create reusable UI elements that can be dynamically loaded and customized across different web pages.
- Demonstrated advanced JavaScript concepts by leveraging data and config attributes to initialize component state and manage updates without relying on heavy frameworks.
- Implemented a dedicated Node.js/Express backend connected to MongoDB to handle data persistence and serve the necessary configuration files for components.

Document Design Website | *Html, Css, Javascript, JIRA*   Project Link
- Developed a comprehensive document design application using React to allow users to create and customise various templates (Certificates, Letters, Menus, Social Posts) etc
- Focused on user experience (UX) by implementing responsive CSS strategies and optimising component rendering to ensure a smooth, fast design process.
- Utilised JIRA for project management to track features, manage tasks, and coordinate the development timeline, demonstrating professional workflow adherence.

EDUCATION

B.E in Artificial Intelligence And Machine Learning   Pune, India
Savitribai Phule Pune University   *Sept. 2023 – May 2026*

Diploma in Electrical Engineering   Pune, India
Polytechnnic college,Pune   *April. 2021 – Oct 2023*