

Meer Patel

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Skills

- **Programming Languages:** JavaScript (ES6), TypeScript, Java, Python, C, C++
- **Frontend:** React, Redux Toolkit, Next.js, Tailwind CSS, Material-UI
- **Backend:** Node.js (Express.js)
- **Databases:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Firebase, DynamoDB)
- **DevOps & Infrastructure:** Docker, Kubernetes, AWS, Grafana, Nginx, Jenkins, Terraform, Linux, Bash scripting
- **Testing:** Jest, Cypress, JUnit
- **Tools:** VS code, IntelliJ, Git, Webpack, Trello, Slack
- **Methodologies:** Agile, Software Development Life Cycle (SDLC), Test Driven Development (TDD)
- **Soft Skills:** Problem-Solving, Teamwork, Effective Communication, Adaptability, Attention to detail

Experience

DevOps Engineer Intern

July 2023 – September 2023

Webelight Solutions, Ahmedabad, India

Skills: Docker, Kubernetes, Jenkins, GitLab CI/CD, Linux, AWS, Nginx, Grafana, Shell scripting

- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipelines using Jenkins and Docker, reducing deployment time by 30%.
- Collaborated with cross-functional teams to optimize system performance, ensure seamless integration across platforms, and documented the entire process for future reference and knowledge sharing.

Full Stack Developer

January 2022 – May 2023

Smarty Pants Technologies, Surat, India

Skills: HTML5, CSS3, JavaScript, TypeScript, React, Node.js, Next.js, React Native, PostgreSQL, MongoDB, Heroku

- Developed user-friendly web applications using modern JavaScript frameworks, increasing user engagement by 15% and enhancing overall user experience.
- Built and modified backend APIs, demonstrating proficiency in REST service design and implementation.
- Led the backend development team and held regular meetings with international clients to gather requirements, provide updates, and ensure alignment on project progress and goals.
- Optimized database query response times by 50% through effective indexing and query optimization strategies, showcasing experience with big data handling.

Full Stack Developer Intern

June 2021 – December 2021

Smarty Pants Technologies, Surat, India

Skills: HTML, CSS, JavaScript, React, Next.js, Node.js, PostgreSQL, MongoDB

- Developed dynamic web applications focusing on front-end design using React and Next.js, improving user engagement by 15%.
- Assisted with UI support and code reviews, contributing to a seamless interface and meeting project deadlines.

Projects

Ridesync (PWA) - GitHub | React, Spring Boot, Google Maps API, MySQL, JUnit, GitLab CI/CD, Docker

- Developed a Progressive Web App for real-time ride-sharing, demonstrating proficiency in modern web technologies and API integration.
- Implemented test-driven development (TDD) with comprehensive unit and integration tests, achieving 82% test coverage.

Crooze - GitHub | Node.js, MongoDB, GoogleFit API, Strava API, Heroku, PM2, AWS EC2

- Built backend of India's 1st cycling reward app using Node.js, MongoDB, and AWS EC2, incorporating a 4R Model to boost user retention by 25% and integrating Strava and GoogleFit APIs for the "Cycling Cities" feature.
- Implemented efficient data processing and real-time updates for a high-traffic application, demonstrating proficiency in API design, big data handling, and scalable architecture.

Dal Vacation Home - GitHub | React, AWS (SNS, SQS, Lambda, Cognito, Lex, DynamoDB)

- Built a scalable microservice application using AWS services, showcasing experience with cloud infrastructure and big data handling.
- Integrated various AWS services to create a comprehensive solution, demonstrating adaptability to new technologies.

Nomadic - GitHub | React, Material-UI, Node.js, TypeScript, PostgreSQL, AWS RDS, Docker, Cloud Run

- Developed a full-stack travel booking platform to book tour, featuring package search and blog system.
- Created responsive UI with Material-UI and Tailwind CSS; containerized with Docker and deployed on GCP Cloud Run, achieving 99.9% uptime.

Education

Dalhousie University | GPA: 3.98/4.3

Masters of Applied Computer Science

Halifax, Canada

Jan 2024 - May 2025

Gujarat Technological University | CGPA: 8.9/10

Bachelors of Computer Engineering

Surat, India

Aug 2019 - May 2023

Achievements and Certifications

- Earned HackerRank React and Node.js certifications, demonstrating proficiency in modern web technologies.
- Secured 1st place in CSS Battle and 3rd place in GET & POST event at the national-level tech fest IRADA-2022.
- Participated in several hackathons, including Hacktoberfest and the Smart India Hackathon, demonstrating strong problem-solving skills and the ability to perform effectively under pressure.