NABIL PATEL

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WORK EXPERIENCE

Tekgeminus Solutions Pvt Ltd   **June 2024 – Present**

Software Trainee
- Led the end-to-end development of a finance-related product from scratch using Angular, implementing best practices and scalable deployment strategies.
- Built a robust, high-performance frontend with advanced development techniques, ensuring an intuitive user experience.
- Designed and optimized system architecture while integrating cloud technologies for seamless scalability and reliability.
- Drove the implementation of CI/CD pipelines, automated testing, and monitoring for efficient and secure deployments.

Tekgeminus Solutions Pvt Ltd   **August 2022 – May 2024**

Intern Software Trainee
- Developed a Web Self-Service Portal in the utility domain using React, TypeScript, C2M APIs, and payment gateway integration, enhancing user experience and transactions.
- Built a scalable, responsive frontend with seamless user interactions.
- Implemented an Outlook Email Automation System to send personalized birthday and work anniversary emails, improving employee recognition.
- Automated data extraction from Excel, scheduled dispatches via Cron Jobs, and optimized performance with Python, SMTP, and Redis.

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Golang
- **Frontend Technologies:** React.js, Angular, HTML, CSS
- **Backend Technologies:** Node.js, NestJS, Gin, Spring
- **Databases:** PostgreSQL, MongoDB
- **DevOps & Cloud:** Linux, Docker, AWS
- **Version Control & Collaboration:** Git, Github, Bitbucket
- **Software Development Concepts:** OOPs, Data Structures & Algorithms, DBMS

PROJECTS

Smaapi - APIs made simple (Web Application)   **(Currently working on)**
- Developing a full-stack API builder platform, enabling users to create APIs through a web interface.
- Implementing dynamic API generation with pagination, column selection, sorting, filtering, and search.
- Supporting PostgreSQL and MongoDB for core functionality, with client-specific database options.
- Utilizing Fastify (Node.js, TypeScript, Kysely) for the backend and working on multi-tenancy support.
- Implementing a queue system to manage service restarts, startups, and graceful shutdowns.

Full Stack OMS + CRM App (Web Application)

- Developed a full-stack OMS + CRM web app to help local service providers transition to the online market.
- Built features for business management, including insights, real-time tracking, and customer management.
- Designed an intuitive admin dashboard for streamlined operations.
- Tech stack: TypeScript, ReactJS, Material UI, Golang, Gin, Postgres, Docker, AWS S3.

EDUCATION

Vishwakarma Institute of Technology, Pune   **Graduated May 2024**

Bachelor of Technology, ICE   *CGPA - 8.21*