**Venkatesh N**

**Title**: Full-Stack Developer

**Location**: Bangalore, India

**Languages**: English (Fluent), Hindi (Conversational)

Experience Summary: Venkatesh N is a skilled Full-Stack Developer with expertise in building scalable applications using modern frameworks and cloud technologies. With hands-on experience in React.js, Next.js, Angular, Spring Boot, and PostgreSQL, he has worked on both frontend and backend systems. He has contributed to enterprise-level applications, database management, and cloud-based solutions, including AI/LLM-based projects. His experience spans across asset management, security vaults, and web platforms, with a strong focus on performance optimization and secure authentication.

KEY SKILLS: Functional: Project Development, API Integration, Performance Optimization, Authentication & Security, Database Management, Team Collaboration, Cloud Deployments

Technical: JavaScript, React.js, Next.js, Angular, Node.js, PostgreSQL, Prisma, Spring Boot, LangChain, Tailwind CSS, Material UI, Docker, Git/GitHub, NextAuth, JWT, REST APIs, CI/CD Pipelines(static web app and other services in azure), Google APIs(Map)

Experience:

**Type of Industry**: IT Services and Software Development

**Project Description**: Secure Vault for Passwords and Files

**Role/Title**: Full-Stack Developer

**Project Duration**: 6 months

**Responsibilities**:

* Developed a highly secure vault for storing passwords and files with two-factor authentication.
* Implemented encryption and Base64 file storage in PostgreSQL.
* Built and optimized backend services using Node.js and Prisma ORM.
* Designed a responsive frontend using React.js and Tailwind CSS.

**Operating Systems**: Windows

**Software / Languages**: JavaScript, Node.js, PostgreSQL, React.js

**Special Tools**: Prisma, NextAuth, JWT, Tailwind CSS

**Type of Industry**: IT Services and Software Development

**Project Description**: Enterprise Asset Tracking Platform

**Role/Title**: Full-Stack Developer

**Project Duration**: 5 months

**Responsibilities**:

* Designed a real-time asset tracking system for IT & Non-IT equipment.
* Implemented authentication and role-based access control.
* Developed REST APIs to enable seamless integration with enterprise systems.
* Integrated a scalable database using PostgreSQL and optimized queries for performance.

**Operating Systems :** Windows, hosted on ubuntu

**Software / Languages**: Next.js, PostgreSQL, Node.js

**Special Tools**: Material UI, Prisma, CI/CD Pipelines, Docker

Training, Certifications & Affiliations:

* Azure Developer Associate (AZ-204) – In Progress
* Multiple certifications on Udemy focusing on Full-Stack Development

Higher Education: Presidency University, Bangalore – Bachelor of Technology in Information Science and Technology (2020 – 2024)