

Venkatesh N

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EXPERIENCE

DIGIKRAFT SOLUTIONS | FULL-STACK DEVELOPMENT INTERN

Oct 2023 – Jan 2024 | Bangalore, India

- Assisted in developing and maintaining React.js and Node.js web applications used by over 500 active users.
- Implemented Zod/Yup form validation, reducing user input errors by 25%.
- Developed authentication flows using JWT and session-based methods, improving security compliance.
- Designed responsive UI components with Tailwind CSS, enhancing user experience and reducing load times by 15%.
- Debugged and optimized PostgreSQL queries, improving database performance by 30%.
- Collaborated with senior developers on GitHub version control, improving team workflow efficiency.

CAPGEMINI | FULL-STACK DEVELOPER

Jan 2024 – Present | Bangalore, India

- Developed and maintained enterprise applications using Angular, Next.js, and Spring Boot, serving over 1000 users.
- Optimized backend services using PostgreSQL and Prisma ORM, reducing query execution time by 40
- Built React-based dashboards, improving data visualization efficiency by 30%.
- Contributed to a shadow AI project, working on LangChain and LLM-based applications.
- Integrated authentication using NextAuth and JWT, improving user session security by 20%.
- Designed a scalable microservices architecture, reducing API response times by 35%.

PROJECTS

DIGIVAULT | SECURE VAULT FOR PASSWORDS AND FILES

Completed

- Built a **secure password and file vault** with **two-factor authentication**.
- Implemented **encryption** and **Base64 file storage** in **PostgreSQL**.
- Developed using **React.js, Node.js, PostgreSQL, and Tailwind CSS**.

ASSET MANAGEMENT SYSTEM | ENTERPRISE ASSET

TRACKING PLATFORM

Completed

- Designed a **real-time asset tracking system** for IT And Non-IT equipment.
- Enabled **employee allocation tracking** and **status monitoring**.
- Developed using **React.js, Node.js, PostgreSQL, and Material UI**.

EDUCATION

PRESIDENCY UNIVERSITY, BANGALORE

BACHELOR OF TECHNOLOGY IN
INFORMATION SCIENCE AND
TECHNOLOGY

2020 – 2024 | Bangalore, India

Graduated with a strong foundation in
Full-Stack Development, Databases, and
AI.

Cum. GPA: 7.7 / 10

SKILLS

PROGRAMMING

3+ years:

JavaScript • React.js • Next.js • Node.js •
PostgreSQL

2+ years:

Java • Angular • Spring Boot • Prisma
ORM • Tailwind CSS

6+ months:

Python • LangChain • LLMs • Django •
React Native

TECHNOLOGIES

Git/GitHub • Docker • PostgreSQL

Prisma • NextAuth • JWT •

Session-based Auth •

Google API • SMTP • AI/LLM Material UI
• Daisy UI • Next UI • REST APIs