

Yogeshgouda Patil

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[portfolio](#)

EDUCATION

Indian Institute of Information Technology Dharwad

Karnataka

B.Tech in Computer Science and Engineering GPA: 8.18

2023 – 2027

- Minor in CyberSecurity GPA: 8.0

Sir M. Visvesvaraya PU College

Davangere, Karnataka

12th State Board — Percentage: 84.8%

2021 – 2023

EXPERIENCE

Institute Website

IIIT Dharwad

Developer

- collaborated with a team of 15 developers using agile framework to build the new college website, **iiitdwd.ac.in**
- successfully deployed the base version in less than 10 days. Currently developing a CMS to enhance website functionality and content management

PROJECTS

DeployHub | *Typescript, AWS*

- * DeployHub is a fast, reliable, and scalable deployment platform built to help developers effortlessly deploy and manage their applications. Based on vercel it uses aws s3 to clone, store and build the code

Loom | *Typescript, NextJs*

- * Implemented real time video calling application with features to schedule and record meetings
- * Engineered a scalable Node server architecture capable of accommodating a 200% increase in concurrent users implemented load balancing techniques that improved response time by 40% during peak usage periods.

AutoML-Mlops | *NodeJs, Python, H2O.ai*

- * Developed an end-to-end AutoML-MLOps platform enabling automated model training, real-time monitoring, and deployment-ready model management, utilizing React, Next.js, and scikit-learn.
- * Designed interactive dashboards and visualizations to enhance data exploration, training progress tracking, and performance evaluation, improving workflow efficiency for machine learning practitioners.

CloudIDE | *NodeJs, Docker*

- * Created a IDE to let users code and edit files and access terminal and file tree, a node backed to manage users and execute their code in a container
- * currently working on integrating a smart ide and terminal to help in developing by integrating LLMs into the terminal to auto correct commands and execute custom workflows

FileDrive | *NodeJs, TypeScript*

- * Developed a cloud drive application with organization-based access control and role-based authentication using Clerk and Convex. Built features for secure file storage, retrieval, and user management with scalable backend architecture.
- * Utilized React.js, Next.js, JavaScript, and TypeScript to create a responsive, full-stack web application. Enabled real-time file upload and management within organizations, improving data accessibility and user experience.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL, Javascript—Typescript, GO, HTML—CSS, Shell Scripting, Java, Kotlin

Frameworks: ReactJs, NodeJs, NextJs, GraphQL Material-UI

Developer Tools: Git, Docker, Kubernetes, AWS, Nmap, Wireshark

Libraries: Shadcn, pandas, NumPy, Matplotlib, scikit-learn

POSITIONS OF RESPONSIBILITIES

Google Developer Group: Cloud Lead: 2023-24

Velocity: member of Development club: collaborated in organizing events and developing websites

Return_θ : member of competitive coding club: