YASH PRITWANI *(Bhubaneswar, Odisha, India)*

CONTACT

Phone – *+91 8456984870*
LinkedIn – *yash-pritwani-2904*
Email – *ypritwani@gmail.com*
GitHub – *@yashpritwani*

CERTIFICATIONS

- AWS Architect, Terraform - Coursera
- MERN & DevOPS (GCP) - Coursera

ACHIEVEMENTS

- Custom coded cross platform Web-applications passed all SSL and VAPT assessments of OWASP.
- Custom coded web applications on production able to handle 10000+ active users at once.
- 4 stars on CodeChef ↗.

SKILLS

- JavaScript & TypeScript & GO
- NodeJS & ExpressJS & NestJS
- SQL - MySQL & PostgureSQL
- NoSQL - MongoDB & DynamoDB
- Prisma & Sequelize ORMs
- Elixir & Phoenix framework
- ReactJS & NextJS & VueJS
- Maeven Java & Spring Boot
- React Native & Expo/Metro
- HLD and LLD Product design flows
- Redis – Caching & Cloudflare CDN
- IAC – yml scripting & Terraform
- Kubernetes & Jenkins & SonarQube
- AWS Serverless – Amplify & Lambda
- AWS Pipelines – LightSail + Actions
- AWS CloudFormation, Lambda & EC2
- AWS Code Build & CloudDeploy
- AWS Firewalls, ECS, ECR, Route53
- Web3 & Solidity – Smart Contracts
- GCP Pipelines–Cloud Run & Function
- GCP Vertex AI & Model Garden
- Web Scraping & Automation
- Firebase & SSO & Notifications
- Mocha Chai & Jest - Int. + Unit testing
- Web-Sockets & WebHooks
- Queues (Kafka & RabbitMQ & SQS)
- Python, Flask & Django
- Vectorization on Chroma & Pinecone
- Payment Gateway(Razorpay & Stripe)

WORK EXPERIENCES

TechSaaS Cloud Inn.   (Hyderabad , India)   Sept 2023 – Mar 2024
Role and Tech – *Sr. Software Engineer – SDE 2 – (**MERN stack + GO + AWS Serverless + Terraform**)*
- Made **MERN + GO** based production cross platform insurance automation platform for electronics.
- Created **serverless automated pipelines on AWS for claim processing** which was used to process **500000+** insurance claims entirely automated by the system **reducing the processing time by 98%**.

Concentrix   (Bangalore, India)   June 2023 – Sept 2023
Role and Tech– *Deputy Manger for App. Development (SDE-2)* (**MERN stack + Kubernetes + Azure**)
- Made **MERN + Azure** based **Auth & RBAC micro-service** for organization internal employees.
- Used **headless Payload CMS** for entire application on client & server which served **3 lakh+ emp**.

Loqus Group   (San Gwann, Malta, Europe)   Jan 2023 – June 2023
Role and tech – *Backend Engineer (**NodeJS + Mongo + AWS + WebSocket + Azure + Containers**)*
- Worked on microservices like **tactical plans** and **cluster generation** for real-time **logistics SaaS platform** with **geospatial data** for creating clusters of geo shapes areas through **micro zones**.
- Created module that serves more than **20+ production houses** across various European nations delivering more than **50000+ deliveries** per day.

York IE   (Manchester, USA)   July 2022 – Apr 2023
Role and tech – *Sr. Backend Developer (**AWS Serverless – Amplify & Lambda + Elixir & Phoenix**)*
- Worked in **Full stack B2B SAAS platforms** for startups having more than **1M + active users** using **Lambda, GraphQL** and other **AWS Cloud services** for **serverless web apps** (**TBR, XaaS Pricing**).
- Worked on **Elixir and Phoenix** framework to make data-ingestion pipeline for **Klearly**.

Accelsiors CRO   (Budapest , Hungary)   Jan 2022 – Jul 2022
Role and tech - *Full Stack Developer contractor (**VueJS + Spring + Java + Lombook + SonarQube**)*
- Made organization tools for clinical research- **contract tracker & study site staff management**.
- **Integrated diverse research modules**, enabling seamless operations for 100+ pharma companies.

Tsaaro   (Bangalore , India)   May 2020 – Aug 2021
Role and tech - *SDE Contract* (**MERN + Python + Azure SDK + AWS cloud + ElectronJS + Macros**)
- Made Full stack websites of Tsaaro **,** Tsaaro academy **and** recruitment along with hosting , SSL and pipelines on **AWS LightSail and EC2**.
- Worked on **data synthetization** by **reinforcement learning with ElectronJS and python** on **SynD**.
- Worked on tool for **ISO compliance** - Audissey **MERN based SaaS platform** for businesses.

Pinch Financials   (Haryana , India)   Feb 2021 – Jan 2022
Role and tech- *Tech Lead + DevOPS (**PostgreSQL + MERN + AWS + CI-CD + App Release + IT Admin**)*
- Led a **team of 10 developers** and launched app in production with **2000+ monthly active users**.
- Worked on entire **CI-CD pipeline** of android app and website for **micro investment app**.

Delta Apps   (Varanasi , India)   Aug 2021 – Mar 2022
Role and Tech - *Freelancer (**MERN stack + SQL + AWS pipelines + GO**)*
- Made **MERN/GO + SQL/Mongo + AWS** based production cross platform SaaS web applications.
- Launched 3 webapps - IndiaCares for creating campaigns having **500+ active campaigns**, Examball**,** a LMS having **1000+ active students** & Dawaaii – a **quick e-commerce medicine delivery app**.

PROJECTS

DocShala ↗   (Self-owned project)   Apr 2023 – Oct 2023
Tech Stack - *MERN + Python + LangChain + Vectorization + GCP Vertex AI & Model Garden + GPT*
- Made **MERN** based web app for **AI chat bot** to interact with files and documents as per **context**.
- Resolved the issue for **complex document understanding** by vectorizing the files with **Chroma** db.

BlockTrench ↗   (Self-owned project)   Mar 2022 – Apr 2023
Tech Stack - *ReactJS + Solidity + NodeJS + AWS Amplify + Geth + Razorpay + MetaMask + Kafka*
- Made **Ethereum** based **P2P file sharing & storage** with **AES encryption** using **Metamask network**.
- Made **Crypto wallet payment system** to pay on **QR** via **crypto coins** by **metamask conversion**.

Audissey ↗   (Org Project)   Apr 2021 – Aug 2021
Tech Stack - *MERN stack + Postgure SQL + DevOPS (Azure) + Airflow Dags + Python + Flask*
- Made **MERN** web application to **automate ISO & SOC compliances for docs** management in audit.
- Collected data from infra providers **AWS, Azure and GCP** via **SDKs** and **prepared audit reports**.

SynD ↗   (Org Project)   Nov 2020 – Apr 2021
Tech Stack - *ElectronJS + ReactJS + Python + Modelling + Data Science + Reinforcement Learning*
- Made **Windows software** with **electron JS** to connect with **SQL databases and synthesize data**.
- Made as a **B2B tool** helpful to **transfer data for analytics without risk of privacy and security.**