Yashita Sharma

Full-Stack Developer, Keen Learner

Career objective : Being productive every day, either applying the skills I have or/and learning and upskilling.

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POSITIONS OF WORK

Software Developer [07/2023 – 12/2024]
Polyglots Software

Designing & coding web applications using ReactJS, Typescript, Golang, NextJS, Tanstack Forms and Query & Semantic UI

Freelance Web Developer [01/2023 – 06/2023]
Self-employed

Designed & coded websites using HTML, CSS, Bootstrap, JavaScript, NodeJS, ExpressJS & ReactJS

Subject Matter Expert [02/2021 – 01/2023]
National Programme on Technology Enhanced Learning (NPTEL)

Content creation & management (Created more than 650 academic end-to-end, video solutions for GATE previous year questions

Chief Executive Officer [10/2020 – 08/2021]
BaoO e-Learning

Formed and managed a team of 14 content creators

Freelance Tutor [10/2020 – 06/2023]
Self-employed

One to one & classroom coaching for Physics, Mathematics, Chemistry

Prime Minister Research Fellow [07/2019 – 09/2020]
Indian Institute of Technology, Madras

Assistance in research - Research paper review & edit, teaching

EDUCATION

Mtech Offshore Technology [07/2017 – 06/2019]
Indian Institute of Technology Madras — CGPA : 9.16

Project - Blast loading propagation on hulls; their behavior and design compatibility

BE Civil Engineering [06/2011 – 05/2015]
Sinhgad College of Engineering, Pune University — Distinction

Project - Structural design and analysis of cable supported one column building

CO-CURRICULARS

Outbound Trainer [07/2018 – 02/2020]
Indian Institute of Technology Madras

Conducting adventurous team building physical activities

Placement Coordinator [12/2018 – 05/2019]
Indian Institute of Technology Madras

Reaching out to potential companies, managing the data & assisting them for recruitment rounds.

LANGUAGES

English, Hindi, Marathi, Marwari, Gujarati

HOBBIES AND INTERESTS

Reading (Non-fiction) | Kathak | Swimming | Yoga
Resistance Training | Coding

SKILLS

FUNDAMENTAL LANGUAGES | Java | C | JavaScript | TypeScript

BACKEND DEVELOPMENT | NextJS | NodeJS | Express

FRONTEND DEVELOPMENT | ReactJS with Recoil | NextJS | jQuery | CSS | Bootstrap | Tailwind | HTML

DATABASES | MongoDB | PostgreSQL | Prisma (ORM)

DEPLOYMENT | AWS | Cloudflare | Vercel

MISCELLANEOUS | GitHub | Debugging | Docker & Containers

PROJECT MANAGEMENT | Jira | Scrum

SOFT SKILLS | Open-minded | Problem Solver | Clear thinker | Collaborator | Structured communicator | Decisive

Work Projects – Polyglots Software — Key Technologies

UI for a travel booking Website TypeScript, ReactJS, NextJS, NodeJS, CSS, Semantic UI

- Developed features like flight search and filters, User login, authentication and dashboard, while optimizing performance and enhancing workflows.
- Developed the flight trip summary, which includes traveler details, seat, meal and excess baggage options, discount coupons, GST, and travel insurance

Call Drive TypeScript, ReactJS, Golang, Semantic UI, Tanstack forms & query, Styled Comp.

- Call Drive is a platform for managing call campaigns and optimizing buyer-target interactions. I implemented forms for buyers, campaigns, and targets, handled CRUD operations using Golang and Tanstack Query.
- Created a routing plan component for managing targets. The UI was developed with React, Semantic UI, and styled-components.

Personal Projects — Key Technologies

Blog Website - Demo, Live Website TypeScript, ReactJS, Postgres, Prisma

- Developed a functional clone of Medium with signup, sign-in, and show all blogs and create a new blog routes.
- Used Prisma ORM with Cloudflare workers to manage serverless database requests.

PayEasy - Demo, Live Website MERN

- Engineered a transaction app with Signup, Sign in, Dashboard, and Money Transfer features, sending RESTful API requests via HTTP after ZOD schema validation.
- User data is stored in MongoDB, and transactions are made atomic using start, abort, and commit methods.

Simon Game - Demo, Live Website jQuery, JavaScript, HTML, CSS

- The user selected (incremental) sequence of colors is saved in an array and compared against an autogenerated random sequence.
- Maintains track of levels, start, game over and other click events
- Game is over when these two mismatches.

Reusable React Table Component - Demo, Live Typescript, ReactJS, Tailwind

- This is a generalized table component that can take any number of rows and columns as a Json input & display it systematically in tabulated form on a webpage as a React component.
- Sorting and pagination is also implemented.

Design Projects WordPress, All Web Design Principles & Divi themes

- JanSukh Technologies Site **Demo**
- Dhawal Banker Portfolio Site **Demo**
- Rudra Electro **Demo**
- Apex Digital **Demo**