

# DHAIRYA ANCHAL

## SOFTWARE ENGINEER



### CAREER OBJECTIVE

To build a successful career in an organization that will utilize my management, technical, consulting and administrative skills to benefit mutual growth and success.



### EXPERIENCE

#### SOFTWARE ENGINEER (UI-Products)

*NetEnrich Inc., Hyderabad, IN / March 2023 - Present*

- Played a pivotal role from UI side (ReactJS) in a rapidly growing Cyber Security Product within the IT sector known as Resolution Intelligence Cloud.
- Developed a Builder Portal inspired by Langflow using TypeScript, Radix UI, React Flow, and Tailwind CSS, enabling users to create conversational flows, and a Live Portal with websocket integration for real-time chat interactions with the Large Language Model (LLM).
- Implemented a chat interface that mapped backend responses, provided product information, analyzed existing ActOns and Situations, and assisted in issue resolution.
- Leveraged TypeScript for robust and scalable frontend development, ensuring code maintainability and developer productivity.
- Merged two repositories as part of bringing Smart UI, migrating from Tailwind CSS to SCSS and rewriting React Flow components to enhance the user interface and improve development workflow.
- Proficiently designed and developed new features using ReactJS in accordance with UX design provided, enhanced existing ones, and delivered solutions aligned with customer and Product Owner requirements.
- Integrated RI Cybersecurity product with Google Chronicle workflow (NCI & BYOC methods) enabling users to confidently detect threats through centralized storage and analysis of all security telemetry at Google scale.
- Innovated within ReactJS to increase user engagement, with notable success being the introduction of the global components, breadcrumbs and infinite scroll.
- Led the initiative to make the product and website accessible as per WCAG norms, championing inclusivity for all users. This effort resulted in a more inclusive digital environment and expanded our user base. Continuously implemented features and enhancements that enhanced the product's compliance with accessibility standards
- Developed and implemented global-level components, including timezones, rangepickers, modals, and more, to ensure consistent and cohesive user experiences (UX) across the entire platform, enhancing usability and brand consistency using React with Ant-Design library.
- Expertly wrote and executed comprehensive test cases to validate product functionality, ensuring robustness and reliability throughout the development lifecycle.
- Collaborated closely with cross-functional teams, including backend developers and DevOps, to ensure seamless integration and deployment of React components and features.
- Provided mentorship and guidance to junior developers, contributing to a collaborative and knowledge-sharing environment within the team.

#### SOFTWARE ENGINEER

*Tech Mahindra Ltd. , Greater Noida, IN / September 2022 – February 2023*

- Performing various code rollouts to implement the changes done by the development team and provided support (24/7) during new application releases into the production environment.
- Writing Linux shell scripts to automatically update system components, saving 30% admin time. Moreover, working on automating the assigned tasks using Python and Azure

### CONTACT

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🐙 [github.com/dharya98](https://github.com/dharya98)

### EDUCATION

PIET, Haryana (2016-2020)

### SKILLS

#### Core Technologies –

FRONTEND - ReactJS, Javascript, Typescript, HTML & CSS, TailwindCSS, Ant-Design

BACKEND- Python

CLOUD PLATFORMS - AWS, Azure, Firebase

OPERATING SYSTEMS- Windows, Linux/Ubuntu, macOS

#### Additional Skills –

State Management- Redux, ContextAPI, Zustand

Data Fetching- React-Query, Axios

UX- Figma, AdobeXD

Unit Testing

Logic Building & Problem Solving

### CERTIFICATIONS

Scrum certified(ScrumEnricher) by NetEnrich

AWS Certified Cloud Practitioner

Azure Fundamentals Certified

Python certified by Brain Mentors and WAC

Certified in Linux Shell Scripting ,CLI and Fundamentals by Tech Mahindra

### SIDE-PROJECTS

Twitter Clone      Spotify Clone

Airbnb Clone      Facebook Clone

Netflix Clone      YouTube Clone

Weather App      To-do (CRUD) App

Personal Portfolio

Tinder Clone

- Working with App and Dev Teams to develop, maintain the web pages and to troubleshoot issues using technologies like Linux, Azure and ReactJS. Moreover, having experience with automation/integration tools like Jenkins.
- Utilizing UNIX commands and shell scripting for administration, maintenance and troubleshooting. Moreover, trained onshore and offshore resources on the Linux environment and Jenkins to ensure operational protocols are being met.
- Identifies root causes of reoccurring problems and implements solutions in accordance with SLA. Also, collaborating with developers to design and implement solutions to achieve optimal results for our client base; strong communication and organizational skills.
- Maintaining Cloud and On-premise servers by remediating critical vulnerabilities using various techniques like Apache Upgrade, Coldfusion Upgrade, RHEL Upgrade, etc.
- Efficiently distributing the incoming traffic among servers by setting up the proxy and intercepting malicious junks.

#### ASSOCIATE SOFTWARE ENGINEER

*Tech Mahindra Ltd. , Greater Noida, IN / September 2021 –August 2022*

- Provided 24/7/365 on-call support for any major incidents, outages, weekend releases and/or upgrade events; worked effectively both independently and as part of a team; highly adept for troubleshooting issues at system level and maintained SLA with 100% efficiency.
- Set up and maintained a 99.9% uptime of a network of 25+ UNIX & Windows based servers, and ensuring that assigned applications are working fine without any issues.
- Worked on day to day issues which came through ticketing tools like HP-PPM and KNOW-IT by hitting the root cause.

#### ACHIEVEMENTS

Solved 150+ Questions on  
LeetCode  
HackerRank 4 ★  
AWS L1 Certified by Tech  
Mahindra  
Worked as a Team Lead and  
Coordinator for CSI PIET

#### HOBBIES

Playing Guitar  
Riding Bikes  
Cooking  
Hitting the Gym  
Reading Books  
Exploring new Technologies