

Dharmik Rabadiya

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SUMMARY

Full Stack & SAP ABAP Developer skilled in scalable web apps and enterprise systems. Experienced in **React.js, Node.js, REST APIs, SQL, MongoDB, SAP ABAP, CDS Views, OData, RAP Model**. Delivered solutions like **Zelbi (AI-powered dashboard)** and an **Employee Self-Service Portal** with secure authentication and optimized workflows.

PROJECTS

Zelbi(AI-powered investment dashboard)

- Developed a responsive and interactive web application named **Zelbi** using **HTML, CSS, JavaScript**, and **React.js**
- Integrated **Alpha Vantage financial APIs** to fetch, process, and analyze real-time market data, delivering meaningful insights through dynamic, interactive visualizations that enhance data-driven decision-making.
- Implemented a secure **JWT-based authentication system** to manage user login and protect personal financial data.
- Integrated **GEMINI AI model** for personalized investment recommendations and financial predictions.
- Designed and built multiple functional modules including **AI advisory, real-time insights dashboard, tax calculator, blog page**, and **intuitive login/signup system**, significantly enhancing usability, and overall user experience.
- Developed a **tax calculator module** where users input transaction details to estimate their stock market tax obligations.
- Built an easy-to-use dashboard with real-time updates, helping users make smarter investment decisions.
- Proposed future features like **push notifications, AI chatbot, discussion forums**, and **mobile support** for extended usability, aiming to improve engagement, accessibility, and overall user experience.

Employee Self-Service Portal (ESSP)

- Developed an enterprise-grade HR portal using SAP ABAP with Eclipse ADT, enabling employees to manage profiles and leave requests while HR efficiently handles approvals and workflows.
- Designed and implemented transparent database tables (**ZESSP_EMPLOYEE, ZESSP_LEAVEREQ, ZESSP_DEPARTMENT**) for structured HR data management.
- Created ABAP OO classes (**ZCL_ESSP_EMPLOYEE, ZCL_ESSP_LEAVE, ZCL_ESSP_APPROVER**) to handle insertions, leave workflows, and approvals, ensuring efficient processing and streamlined HR operations.
- Built CDS Views with joins, subqueries, and aggregate functions for real-time reporting and analytics.
- Integrated RESTful OData V4 services (**ZS_ESSP_SRVDEF, ZS_ESSP_BINDING**) to securely expose backend logic to frontend consumers, ensuring efficient communication and seamless data exchange.
- Streamlined HR operations through role-based access, real-time updates, and administrative control panel.

Blog Website

- Developed a fully responsive blogging website using **HTML, CSS**, and **JavaScript** for the frontend.
- Implemented clean UI/UX with dynamic content rendering and modular design.
- Created **CRUD functionalities** (Create, Read, Update, Delete) for managing blog posts using a database.
- Built a **commenting system** to allow users to engage with posts and share feedback.
- Added features like **search bar, category filters, and tag-based navigation** to enhance content discoverability.

EDUCATION

Bachelor of Technology in Computer Engineering

G.H. Patel College of Engineering & Technology, Vallabh Vidyanagar

08/2022 – 05/2026

CGPA: 7.36/10.0

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, SAP UI5

Backend: Node.js, PHP, ABAP Programming, RAP Model, RESTful APIs, OData V4, SQL, MongoDB

SAP ABAP: Core Data Services (CDS), Eclipse ADT, ABAP OO, Transparent Tables, Role-Based Access

Cloud & Tools: AWS (Basics), Git, GitHub, Eclipse, VS Code

Other Expertise: API Integration, JWT Authentication, AI/ML Concepts, Data Structures & Algorithms

CERTIFICATE

SAP Certified Associate – Back-End Developer – ABAP Cloud

IBM: Cloud Computing Fundamentals, Data Science Essentials