

Dhiraj Kumar

Software Engineer

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B.Tech in Computer Science and Engineering

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🐙 GitHub

🌐 LinkedIn

EXPERIENCE

·ACUVATE Software Pvt. Ltd.

Software Developer

Aug 2024 – Present

Hyderabad, India

- Developed **ANNA**, an AI-powered travel assistant chatbot for **Holland America Line** — HAL Official Link.
- Built live-agent connector using **.NET** and **C#** enabling real-time customer → agent communication.
- Integrated cruise lookup, itinerary search, booking APIs, and automated response generation.

·Bharat Intern

Web Developer Intern

Oct 2023 – Nov 2023

Remote

- Developed full-stack **Cruise Management System** using **MERN** (MongoDB, Express, React, Node.js).
- Implemented trip listings, booking flow, and admin dashboards.
- Improved responsive UI and optimized component performance.

PERSONAL PROJECTS

·Duper AIO (All-In-One) Productivity App

🔗 Link

Duper AIO is a personal management app designed **React Native Expo** For UI and **NodeJs** and MongoDB as Database.

- Engineered gesture-driven UI interactions using **React Native Animations**, enabling swipe-based edit and delete actions for notes to enhance user experience and engagement.
- Integrated secure local storage and authentication mechanisms for sensitive user data, including password-protected notes and audio files, ensuring data privacy and compliance with mobile security best practices.
- Implemented modular state management and scalable component architecture in **TypeScript**, improving application maintainability, performance, and feature extensibility across multiple app modules.

·M2 — My Memory: Personal Knowledge & Task Memory System

🔗 Link

AI-powered memory system for tasks, meetings, chats, PDFs, and voice notes.

- Centralized storage of tasks, meetings, chats, PDFs and voice notes with metadata.
- Semantic search powered by embeddings + FAISS with LangChain.
- AI summaries, task generation, and export to PDF/voice.
- Streamlit UI with transcription and multi-user task CRUD support.

TECHNICAL SKILLS and INTERESTS

Languages: JavaScript, Java, Python, HTML, CSS, .NET, C#

Developer Tools: Git, PowerApps, Power Automate, Microsoft Copilot Studio

Frameworks: React Native, Expo, Spring Boot, MERN, Django, LangChain, Streamlit

Cloud/Databases: MongoDB, SQL, OpenAI APIs, FAISS

Soft Skills: Communication, Critical Thinking, Team Collaboration, Agile Development

Areas of Interest: Generative AI, Full-stack Development, Automation

EDUCATION

·Jain Deemed-to-be University, Bengaluru

B.Tech in Computer Science and Engineering

2020–2024

CGPA: 8.2

CERTIFICATIONS

·C# Basics for Beginners: Learn C# Fundamentals by Coding

Udemy

Link

·Java 8+ Essential Training: Objects and APIs

LinkedIn Learning

Link

·Oracle Fusion Cloud Applications HCM Certified Foundations Associate

Oracle University

Link