NAMAN VERMA

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EDUCATION

Vellore Institute of Technology, Chennai, B.Tech in Computer Science September 2021 - Present
CGPA: 9.22

Hillgrove Public School, Shimla
Senior Secondary Education Certificate: 86.6% March 2020 - April 2021

St. Edwards School, Shimla
Junior Secondary Education Certificate: 91.2% March 2018 - April 2019

PROJECTS

PDF Partner Link

- Developed an advanced LLM-based document query application utilizing Retrieval-Augmented Generation (RAG) techniques, efficiently serving over 15 users.
- Utilized LangChain for seamless LLM integration, Python for backend development, Streamlit for creating an interactive UI

Event Management Platform

- Architectured an event management app using more than 5 serverless AWS services, including Lambda for backend logic, DynamoDB for event data storage, and SES for automated email reminders.
- Implemented user authentication using AWS Cognito, which facilitated secure login processes.

Birthday Reminder Link

- Built a Flutter app for sending birthday reminders, integrating Firebase Authentication for secure user login and Firestore for managing user data of more than 20 participants.
- Implemented push notifications in Flutter for timely birthday alerts, ensuring user engagement and reliability.

EXPERIENCE

Google Developer Students Club *Chennai, Tamil Nadu*
Graphic and UI/UX Designer October 2022 - August 2024

- Organized the DevsHouse Hackathon, effectively coordinating with over 300 participants and managing logistics to deliver a seamless, engaging, and successful event.
- Designed the official club t-shirt for over 150 members, enhancing club identity and team spirit.

Karking *Chennai, Tamil Nadu*
Android Developer Intern September 2023 - January 2024

- Worked with a team of 5 people to maintain the Karking android application and ensure seamless user experience.
- Used Amazon Web Services to maintain and support the application infrastructure and employed Google Cloud API's to enable real-time map access.

SKILLS

Languages	C++, Python, JavaScript, SQL, Java
Technologies	Firebase, Amazon Web Services (AWS), REST API, Flutter, React, Docker, Kubernetes
Softwares	Git, Linux, Oracle SQL, Vercel
Concepts	Software Development Life Cycle, Generative AI, App Development, Web Development, Machine Learning, Object Oriented Programming, Continuous Integration and Development (CI/CD), Agile, Embedded Systems, Database Management System (DBMS), Operating Systems, System Design
Soft Skills	Teamwork, Communication, Leadership, Versatility

CERTIFICATIONS AND PUBLICATIONS

- Amazon Web Services (AWS) - Cloud Practitioner Link
- Amazon Web Services (AWS) - Solutions Architect Associate Link
- Naman V., Madhulika M. and Jani A. "Predicting Mental Health Issues Indicators in Textual Data using Enhanced Bidirectional Encoder Representations from Transformers" in International Conference on Computing and Machine Learning (CML 2024).