DINESH SHARMA

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EXPERIENCE

Advanced App Analyst at Accenture
📅 Oct 2023 – Present

- **Spearheaded** backend development in a data governance project using **.NET**, successfully **reducing data anomalies by 35%** and improving overall data quality.

- **Engineered** robust **.NET algorithms** to efficiently process and analyze Excel datasets, resulting in a significant **20% improvement in data accuracy** and operational efficiency.

- **Collaborated** with cross-functional teams to seamlessly **integrate and deploy** new systems, achieving a **90% satisfaction rate** among internal stakeholders and enhancing system reliability.

SDE Intern at FactR
📅 Mar 2023 – May 2023

- **Designed and implemented** innovative **user-facing features** using **React.js**, resulting in a **30% increase in user engagement** and satisfaction.

- **Developed** reusable **components and front-end libraries**, streamlining future development processes and reducing **time-to-deploy by 25%**.

- **Conducted thorough testing and debugging**, which led to a **20% reduction in bug reports** and improved overall application stability. Documented issue resolutions to enhance team knowledge sharing.

PROJECTS

EduSupply
📅 Jan 2020 – Mar 2020

- **Developed** a **stock management portal** for Rajasthan Government schools, automating Mid Day Meal distribution, which **streamlined operations** and enhanced efficiency.

- **Applied machine learning** to predict stock needs, **reducing shortages**. Received an appreciation letter from the **Government of Rajasthan**.

- **Developed features** for seamless school account activation with **comprehensive admin permissions** and automated daily stock summary emails, significantly enhancing **user experience and operational efficiency**.

- Technologies: Frontend - **HTML, CSS, JavaScript, ReactJS**; Backend - **Django Rest Framework, Scikit-Learn**

WealthWise
📅 Sept 2019 – Oct 2019

- **Developed a secure Django-based expense management solution** with **email link authentication**, enhancing user access control and financial account management.

- **Optimized expense and income tracking** through **interactive chart summaries**, offering users actionable insights and improving data visualization.

- Technologies: Frontend - **HTML, CSS, JavaScript**; Backend - **Django**

TECHNICAL SKILLS

Core-Skills
Data Structures & Algorithms, Back-end (REST API) Development, Front-end Development, OOP with Python

Programming languages
JAVA, Python, JavaScript

Tools
Git, Github, Postman, Swagger

Web-Development
HTML, CSS, JavaScript, ReactJS, Django, .NET

Databases
MySQL, MongoDB

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Vellore Institute of Technology
📅 July 2019 – May 2023

ACHIEVEMENTS

- Awarded an **Appreciation Certificate** by the **Government of Rajasthan** for outstanding contributions to technology development

- Resolved over **500 coding problems** on platforms such as **LeetCode, HackerRank, and GeeksForGeeks**, showcasing advanced problem-solving abilities

- Attained a **5-Star** rating on **HackerRank** for **Java Programming**, reflecting high proficiency in the language

COURSE WORK

- Data Structures and Algorithms with Python

- Object-Oriented Programming with Python

- Database Management Systems

- Operating Systems

- Computer Networks