ARYA KUMARI

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EDUCATION

Guru Gobind Singh Indraprastha University - Bachelor of Technology in Information Technology · **New Delhi, India**
CGPA – 9.03 · 2021 – Present
Pragati Public School – Senior Secondary School (Class XII) · **New Delhi, India**
CGPA – 8.0 · 2020-2021

WORK EXPERIENCE

FRONT END DEVELOPER | WORKSET(STARTUP) | May 2022 - Aug 2022
- Revamped website layouts for optimal performance, resulting in a 40% increase in page load speed.
- Executed HTML, CSS, and JavaScript to develop user-friendly websites, directly impacting user satisfaction and engagement.

FULL STACK DEVELOPER | EAZY2BIZ | Jan 2023 - Feb 2023
- Enhanced the promo UI by developing features and resolving bugs using React and REST API, improving user engagement by 15%.
- Acted as a pivotal full-stack developer, optimizing front-end functionality with React and back-end performance through REST API Implementation.

Python Instructor | Coding Block | Dec 2023 - Feb 2024
- Designed and delivered comprehensive Python programming courses, focusing on both theoretical and practical application
- Guided students through hands-on projects, enhancing their understanding of Python and its real-world applications

.MERN Instructor | Geekster | July 2024
- Taught the MERN stack to students, covering MongoDB, Express.js, React, and Node.js in a structured curriculum.
- Facilitated project-based learning, helping students build full-stack applications and gain practical experience in web development.

SKILLS

- **Web Development**: HTML, CSS, JavaScript, next.js, Flask, API.
- **Database Management**: MySQL, MongoDB, PHP, Laravel
- **Frameworks**: React.js, jQuery, Bootstrap, Nodejs, Express.js, Redux, D3.js, Three.js, Socket.io.
- **Tools**: Linux, Git, Google Collab, Excel, POSTMAN, MySQL, Docker, AWS

PROJECTS

GPT-DRIVEN ROADMAP GENERATOR | Python, OpenAI's GPT, Natural Language Processing
- Orchestrated an intelligent project roadmap generator, harnessing OpenAI's GPT technology, leading to a 20% reduction in planning time.
- Conceptualized and implemented a real-time update system for agile project management, enhancing team productivity by 25%.
- Engineered seamless integration with collaboration tools, fostering a 15% increase in teamwork efficiency.
- Spearheaded the optimization of project execution, resulting in a 10% decrease in project delivery time.
- GitHub | Demo

Inventory Management | React.js, Node.js, Express.js, MongoDB
- Developed a comprehensive inventory management system to track stock levels, orders, and suppliers.
- Implemented user authentication and CRUD operations for managing products, orders, and suppliers.
- Enhanced real-time inventory tracking, improving operational efficiency.

OPEN SOURCE

GIRLSCRIPT SUMMER OF CODE | Delhi, India
Contributor: Certificate | Jun 01 - Jul 31 2023
- Provided well explanatory and beginner friendly code snippets of advanced data structures.

HACKTOBERFEST CONTRIBUTOR | Global
Contributor: Certificate | Oct 2022 – Oct 2022
- Demonstrated expertise in C/C++ and React.js, contributing to a wide range of projects during the event.

LEADERSHIP ROLES & ACHIEVEMENTS

- **CodeChef ADGITM Chapter – Tech Team Lead (2021-22)**
- Selected as **Mentor** and **Project admin** at Girl script Summer of Code 2022.
- contributed to a open source organization (Wikimedia)
- participated in google cloud facilitator program
- Completed JP Morgan Virtual Software Internship
- Won 5th position in IGDTUW IEEE hackathon
- SIH(smart india hackathon) finalist