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GitHub | Portfolio   Mobile: +91 9193446521

EDUCATION

Bharati Vidyapeeth's Institute of Computer Applications and Management   New Delhi, India
Master of Computer Application; GPA: 8.56, GGSIPU   **Sep 2022 - July 2024**
Rajiv Academy for Computer Application and Management   Mathura, Up
Bachelor of Computer Application; Percentage: 70.75, DBRAU   **Aug 2019 - July 2022**

SKILLS SUMMARY

- **Languages**:   C++, Python
- **Web & Frameworks**:   HTML, CSS, Bootstrap, JavaScript, React.js, jQuery, Node.js, Express.js, Nests, Laravel
- **Database & Tools**:   SQL, MySQL, MongoDB, AWS, CI/CD, Docker
- **AI & Other**:   NLP.js, LangChain, Data Structures & Algorithms, Rapport Building, Teamwork

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WORK EXPERIENCE

Refactor Academy | Full stack Developer   **Sep 25 - Present**

Reward Letters **|** HR Automation

- ○ Built a web tool to automate the generation of employee reward/recognition letters. Users can upload employee Excel files, and the system generates letters using the company's templates, streamlining HR workflows and improving efficiency.

Procure Lens **|** Procurement Analysis **| LIVE**

- ○ Developed a procurement comparison tool to analyze multiple contract documents, highlight differences, extract key insights, and display them in an interactive comparison table. Implemented **CI/CD** and **Docker** for deployment and scalability.

Vectoscalar Technologies | Software Engineer   **Jan 24 - Aug 25**

Letscrap | Logistics & Waste Collection **| LIVE**

- ○ Built backend for a waste-management platform (admin portal & mobile app); developed modular APIs with **NestJs**. **Role-based** authentication and optimized query-level aggregation in **SQL**, improving dashboard load time by 20%.
- ○ Integrated **real-time** picker tracking and dynamic pickup sequencing to boost operational efficiency, and supported data exports/flows used by the admin and mobile clients.

Vianaar | Real Estate & Hospitality **| LIVE**

- ○ Vianaar **(Goa),** admin panel for a web app that manages villas/apartments, owner data, project status, caretakers and requests. Migrated legacy PHP to a **Laravel MVC** structure, improving code structure and readability by 50%.
- ○ Integrated front-end logic using **jQuery** for dynamic updates (improved page transition speed by 30%), created **Excel** export reports, and used **AWS S3** to upload and store files and images.

PromptScalar | AI & Prompt Enhancement **| LIVE**

- ○ Built a **serverless** backend to dynamically enhance prompts and manage responses from multiple **LLM** providers. Focused on scalable, real-time processing using AWS infrastructure. Utilized **MongoDB** to store model response objects efficiently.
- ○ Created separate AWS **Lambda** functions for each API to ensure scalability and modularity. Integrated **LangChain** for interaction with different LLM providers.

PROJECTS

Soldier slot | GITHUB LINK   **Jan 23 - Mar 2023**

- ○ Developed and implemented soldier slot project to address **overcrowding** and conflicts in the **army** canteen (CSD) caused by high rush. Created a slot booking system to enable users to reserve specific time slots for their visits, ensuring a original and efficient process. Integrated a **QR code** authentication feature to verify authenticity of users and prevent fraudulent activity, such as edited **screenshots**.

Portfolio | LIVE   **July 23 - Nov 2023**

- ○ Developed a **responsive** and user-friendly portfolio website using **React.js**. Integrated **Email.js** to receive messages submitted by website visitors. Successfully hosted the portfolio website on **GitHub pages** for easy accessibility and viewing.

MISCELLANEOUS

Achievements & Awards

- ○ Competitive: Solved **200+** coding challenges, strengthening analytical thinking and problem-solving.
- ○ Volunteer: Volunteer with **Civil Defense Mathura** during festivals, showing teamwork and responsibility.
- ○ NIMCET Rank: Secured **AIR 1555** in NIMCET Exam.

CERTIFICATES

SQL | HACKERRANK   **AWS Storage | CREDLY**   **AWS Compute | CREDLY**