

EDUCATION

Bharati Vidyapeeth's Institute of Computer Applications and Management

Master of Computer Application; GPA: 8.56, GGSIPU

New Delhi, India

Sep 2022 - July 2024

Rajiv Academy for Computer Application and Management

Bachelor of Computer Application; Percentage: 70.75, DBRAU

Mathura, Up

Aug 2019 - July 2022

SKILLS SUMMARY

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

WORK EXPERIENCE

Refactor Academy | Full stack Developer

Sep 25 - Present

 Performance Appraisal | HR Automation | [LIVE](#)

- Developed an automated appraisal platform with **RBAC** for HR and managers, leveraging AI based extraction to process employee Excel data, perform eligibility checks, and support manager rating workflows.
- Implemented bulk appraisal-letter generation and an HR analytics dashboard using complex SQL queries, with the system deployed via **CI/CD** and **Docker** for reliable 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 **Nest.js**. **Role-based** authentication and optimized query-level aggregation in **SQL**, improving dashboard load time by 20%.
- Integrated **real-time** picker tracking, handled data flows for admin and mobile apps, and used **Google's** route-optimization API to give pickers better routes and improve efficiency.

Soccer | Sports Platform

- Built backend APIs using a **microservices** architecture for scalable service communication.
- Worked on the wallet service and gained experience integrating **third-party** APIs for match and player data.

 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. 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. 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](#)