PRAJWAL SHARMA

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EDUCATION

Bachelor of Computer Science and Engineering, Chitkara University (**9.89** CGPA)   2019 - 2023

SKILLS

Programming Languages	**C/C++**, **Java**, **PHP**, JavaScript, Python, **MySQL**, HTML5
Frameworks & Libraries	**Django**, **Laravel**, NextJs, NodeJs, **ReactJs**
Databases	**Redshift**, **PostgreSQL**, **MariaDB**, S3
Tools	**L5Swagger**, Docker, **Git**

EXPERIENCE

Software Developer   **June 2023 - Present**
NovoInvent   *Noida, India*

- Significantly enhanced the **backend development** of a high-traffic app for **SIM top-ups and recharges,**ensuring **secure and efficient transaction handling**, improving **user satisfaction by 31%.**
- **Led a team** to develop a system for tracking third-party **APIs integrated across projects**, ensuring real-time visibility into API status and functionality. This **improved operational efficiency by approximately 20%** by streamlining monitoring and **troubleshooting processes**.
- **Engineered the migration** of data from MariaDB to Redshift, optimizing complex data transformations and calculations into efficient query procedures. Simplified the migration process, **ensuring data integrity and performance, and reducing query execution time by approximately 35%**.

Software Developer Intern   **March 2022 - May 2023**
NovoInvent   *Noida, India*

- **Learned Laravel framework,**building CRON **jobs** and began contributing to live projects **within 2 months**.
- **Improved application performance** by integrating **third-party APIs** securely and efficiently, developing **RESTful APIs**, and **optimizing database design** and table structures for **enhanced system design**.

PROJECTS

Log Keeper Web-App ↗   **Oct 2021 - Nov 2021**

- Built a comprehensive **full-stack web application** for logging the entry and exit of individuals and **tracking student attendance** at club meetings, utilizing **JavaScript**, **Node.js**, **EJS**, **Mongoose**, and **CSS**, ensuring **seamless functionality and data management**, and reducing manual tracking workload by **60%**.

Shopping WebApp ↗   **May 2021 - Aug 2021**

- **Developed a full-stack web application** with advanced **authentication** and **data encryption**, utilizing **Django**, **Python**, **SQL**, **HTML**, and **CSS**, significantly enhancing **security** and **user experience**.

ACHIEVEMENTS

- Achieved **1711 points highest** on **CodeChef** ↗.
- Earned **1000+ points** on **Geeks for Geeks** ↗.
- **Solved 250+ questions** on **LeetCode** ↗.
- Achieved **First Position** in **Debug the Code** competition in 2021.
- Collaborated with **Naveen AutomationLabs**, a leading automation expert with over **380k YT subscribers**.

EXTRA-CURRICULAR ACTIVITIES

- Earned **certifications** ↗ in **Blockchain (EDX)**, **CyberSecurity (Cisco)**, **Python (OpenEDG Python Institute)**, and **Python for Data Science (EDX)**,elevating technical proficiency and **enhancing problem-solving capabilities** by approximately **17%** in cybersecurity and data analytics projects.
- **Conducted** interactive lessons and **workshops** for **60+ underprivileged** children, significantly **boosting literacy and personal development**, leading to a 35% increase in student engagement and progress.