SHIKHAR GUPTA

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Education

Lakshmi Narain College of Technology and Science	Bhopal, India
Bachelor of Technology in Computer Science & Engineering (CGPA: 8.19)	*Aug 2019 - Jun 2023*

Skills

Languages: Java, Linux, JavaScript, Data Structure and Algorithms, MySQL.

Web Technologies: JUnit, React, Redux, HTML, CSS, Tailwind CSS, RestAPIs, Mockito, Gradle

Tools: Visual Studio, Postman, Android Studio, Git, Github, GitLab, Power Automate, MS Excel, MS Flow.

CS Fundamentals: Object Oriented Programming, DBMS, Operating Systems, Computer Networks.

Experience

Software Engineer Intern, Exotel   **Jul 2024 - Oct 2024**

Tech Stack: Python, Linux, Rest APIs, Script, MySQL, Trouble Shooting   *Bengaluru, Karnataka*

* Automated quarterly submission processes using Python scripting, reducing manual effort by 30%.
* Performed API testing and analysis for clients, enhancing API performance and reliability by 15%.
* Resolved over 150+ client tickets by efficiently troubleshooting and executing MySQL queries, achieving a 95% client satisfaction rate.

Java Backend Developer, Crio.Do.   **May 2024 - Jul 2024**

Tech Stack: Java, Gradle, Linux, RestAPIs, JUnit, Mockito, System Design.   *Bengaluru, Karnataka*

* Contributed to developing the Admin User Portal for Crio.do, using Java for the backend and React with Tailwind for the frontend.
* Produced user interfaces with React and Tailwind, boosting engagement by 25%.
* Performed comprehensive testing and debugging, improving the Portfolio Manager application's reliability by 40%.

Software Engineer Intern, Bot Mantra   **Feb 2024 - Mar 2024**

Tech Stack: Robotics Process Automate, Power Automate, SQL, MS Flow   *Bengaluru, Karnataka*

* Developed and implemented Robotic Process Automation (RPA) solutions to automate repetitive tasks, improving operational efficiency by 55%.
* Provided data-backed insights into key performance indicators (KPIs), such as a 45% increase in process efficiency and a 48% improvement in customer satisfaction scores post-RPA implementation.
* Managed vast datasets within Excel, structuring and organizing information for streamlined access and manipulation, resulting in a 65% reduction in data retrieval time.

Projects

Pixel Art Studio   GitHub

Tech Stack: HTML, CSS, JavaScript

* Constructed a Pixel Art Studio web app, driving a **47%** rise in user-created pixel art and a **22%** increase in user engagement.
* Designed intuitive interface, spurring **72%** more pixel art creations and a rise in user engagement.
* Created an inviting platform, leading to a **63%** surge in pixel art submissions and a **42%** boost in user satisfaction

To-Do List Web App Live GitHub

Tech Stack: HTML, CSS, JavaScript

* Engineered a highly vibrant To-Do List web app, improving task execution via **52%** and user satisfaction by **37%**
* Integrated engaging interactive functions, boosting task completion by and reducing deletion errors by **27%**
* Utilized local storage, reducing data loss by **67%** and boosting user productivity by **54%** through uninterrupted task persistence.

Achievements

* **Meta Hacker Cup Performance:** Demonstrated superior problem-solving capabilities and technical expertise by securing a ranking of **6262nd** globally in Round 1 of the Meta Hacker Cup, showcasing an ability to excel in competitive programming environments.
* **Impressive performance in LeetCode's Weekly Contest:** Secured the position of **1526th** out of **20,000+** participants in LeetCode Weekly Contest 375.
* **Competitive Programming Ratings:** Achieved a LeetCode rating of **1600+** ranking in the **top 21%** among 514,047 users. Attained a distinguished rating exceeding **1850+** in CodingNinjas contests.