Sumit Garg

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Education

J.C. Bose University of Science and Technology, YMCA

2022-2026

B. Tech Electronics and Communication engineering, CGPA: 7.8/10

Faridabad Haryana

Faridabad, Haryana

Mother India Convent School

2020-2021

Class XII, Percentage: 88.2/100

Ratia, Haryana

Experience

LuneBlaze React Developer Intern January 2024 - Present

Revamped the Geniushub website using Next.js and incorporated sleek animations for a clean and polished look.

- Integrated APIs in the LuneBlaze Website and Revamped it to give it a Modern look.
- Successfully Incorporated a Form for the Internship's Registrations and Built a CMS to Manage the Responses.
- Contributed in the LuneBlazePortal Website and Integrated Various Features Like Cron, RazorPay, Form Builder.

LuneBlaze

October 2023 – December 2023

Quality Assurance Intern

Faridabad, Haryana

- Developed a service to automatically perform a set of unit tests daily on the website in development in order to decrease time needed for team members to identify and fix bugs/issues Manually.
- Developed and implemented a Python script with Selenium, resulting in a 30 Percent reduction in testing time and a 20 Percent increase in testing accuracy, leading to enhanced website quality assurance.
- Successfully integrated the Pytest framework, increasing test coverage by 15 percent and reducing the number of post-release defects by 10 percent, contributing to improved web application reliability.
- Engineered an intuitive tkinter-based graphical user interface (GUI) that reduced test setup time by 25 percent, enabling the team to run 40 percent more tests per day and thereby elevating overall testing efficiency.

Projects

DashBoard | Next.JS, React.JS, TailwindCSS, MongoDB

July 2023

- Created a sleek and visually appealing dashboard for an e-commerce website Utilizing the Next.JS Page Router.
- Utilized Next-Auth to enhance the authentication and authorization functionality.
- Developed APIs for product creation and retrieval, while storing the data in a MongoDB database.
- Incorporated category and subcategory management features, along with order and featured product management capabilities.

College Website | Next.JS, React.JS, Tailwind CSS, Django, MySQL

June 2023

- Designed multiple web pages with animations and a sleek, modern design.
- Applied Tailwind CSS for styling and ensured the website's responsiveness on all devices.
- Added a search functionality to improve user experience by enabling quick and easy content searches on the website.

Technical Skills

Languages: C/C++, Python, Javascript, Typescript, Java, SQL

Developer Tools: Git, Github, Vercel

Technologies/Frameworks: ReactJS, NextJS, Django, TailwindCSS, Node.JS, MongoDB

Computer Fundamentals: Data structures, Algorithms, OOPS

Achievements

- Solved Over 600 Questions on Various Coding platform like LeetCode, GeeksforGeeks, Codeforces.
- During my internship, I instructed students enrolled in the IB curriculum on the fundamental principles of web development, using English as the exclusive means of communication.
- Managed Various Club Events of the College by actively Participating.
- 2 Star on CodeChef and and Pupil on CodeForces.