

Rajia Rani

📍 India ✉️ rajiarani.syal@gmail.com 📞 83607-19956 📁 portfolio in RajiaRani 🌐 RajiaRani

Summary

[portfolio](#) - I've been rocking the teaching world for 3 years as an Assistant Professor of Chemistry and helping students for over 5 years as a tutor in Chemistry (grades 10-12) and Mathematics (grades 6-10). - Because I love learning, I'm now getting into Web Development to switch to Computer Science and Engineering. I'm enthusiastic about embracing new challenges and acquiring diverse skills.

Overview of my profile on [Github](#).

Technologies

Languages: C++, JavaScript, Python, Java, SQL.

Libraries Or Frameworks: REST, Bootstrap, Flask, React.js, Express.js, Tailwind.

Technologies: Git and Github, MERN, MySQL, MongoDB, MVC model.

Concepts: OOPs, Calculus, Data Structures and Algorithms, Linear Algebra.

Education

Lovely Professional University (CGPA: 7.2/10)

July 2017- May 2019

MSc in Chemistry

- **Learnings:** Explored the depth of Organic, Physical and Inorganic Chemistry. I also got exposed to computer programming for the first time in my life which has attracted me a lot.

PCM S.D.College for Women (CGPA: 7.7/10)

July 2014 - May 2017

Bachelor of Science

- **Learnings:** I did my Bachelor of Science under Physics, Chemistry and Mathematics. I have strong command on Mathematics and Chemistry.

Experience

Assistant Professor in Chemistry

Assistant Professor

St. Soldier College, Punjab, India

July 2019 - July 2022

- I have taught Organic Chemistry to undergraduate students, during which I gained valuable experience and learned many new things and serve as the head of the Organic Chemistry lab, where I guide students through various organic chemistry experiments.
- I deliver lectures for undergraduate and graduate courses in chemistry, including subjects such as organic, inorganic, analytical, and physical chemistry. This involves preparing syllabi, lesson plans, assignments, and exams. I also supervise examinations for undergraduate students, ensuring the assessment process is conducted smoothly and fairly.

Projects

Mini-Wonderlust Project

[/wonderlust/](#)

- The main technologies used for this project include HTML, CSS, Bootstrap, JavaScript, Node.js, Express, and MongoDB for the database. I also utilized Middleware and Error-Handling concepts. For authentication, I implemented the Passport npm package. The project is deployed using Render, a free hosting platform.
- website link - [miniWonderlust](#)

myPortfolio Project

[/portfolio/](#)

- I built this portfolio using HTML, CSS, and JavaScript. I incorporated React to make it dynamic and interactive. Responsive design is ensured with media queries, allowing it to adapt seamlessly across all devices. The project was built from the ground up, showcasing my skills and creativity.
- website link - [portfolio](#)