**Mamta Parmeshwar Rana**

Full Stack Developer | Angular | React JS | Node JS | MongoDB

9962214953 ● Mumbai ● mamtarana011[@gmail.com](mailto:S.B@gmail.com)

**Profile Summary:**

"With over six years of experience in the technical field as a professor, I have a strong foundation in teaching core web technologies including HTML, CSS, and JavaScript. Currently, I am expanding my skill set by pursuing a comprehensive Full Stack Development course to gain hands-on experience with both front-end and back-end technologies, and I have also developed technical projects aiming to transition into a developer role."

**Core Technical Skills**

|  |  |
| --- | --- |
| * HTML, CSS, Javascript * Bootstrap, JSON, JQuery * Responsive Design * Java script Frameworks (JS) | * Front End- Angular & ReactJS * Back-end - Node JS, Express JS, * Communication with Databases- MongoDB, PostgreSQL |

**Experience:**

**Technical Professor** August 2018- Present

Viva College| Mumbai

* Delivered comprehensive instruction in web technologies including HTML5, CSS3, JavaScript (ES6+), and PostgreSQL, across both theoretical and lab-based practical sessions.
* Updated curriculum with responsive design and client-server concepts.
* Conducted theory lectures for batches of 100 students and hands-on practical training for groups of 40, ensuring effective knowledge transfer and individual student engagement.
* Provided technical mentoring in coding and database skills.
* Taught HTML5, CSS3, JavaScript (ES6+), and PostgreSQL in both theory and practical sessions.
* Used VS Code and browser dev tools for practical sessions.
* Supervised HSC IT Board Exams, including setup and execution of .EXE-based tests.
* Uploaded student marks through the official HSC online portal.

**Full Stack Development Projects:**

**Project 1-Personal Portfolio Website using Javascript**

* **Developed a responsive personal portfolio website using HTML5, CSS3, and JavaScript.**
* **Integrated email functionality using Email JS to enable direct contact via the form.**
* **Implemented form validation for user input and added CSS/JS animations for interactivity.**
* **Designed the site to showcase skills, projects, and resume in a clean, user-friendly layout.**
* **Designed a hamburger menu for intuitive navigation on smaller screens.**
* **Uploaded the project to GitHub for version control and deployed it online for public access.**

***Tools****: HTML5, CSS3, JavaScript (ES6+)*

**Functional Skills:**

- Problem-Solving

- Algorithmic Thinking

- Code Debugging

- Version Control- GIT

- Software Development Life Cycle

- Knowledge of SDLC methodologies (e.g., Agile, Waterfall)

- API Integration

**Education**

Master of Science: Information Technology 2017

Mumbai University Grade-B

**Certifications**

Certification in Full Stack Development:

Coursework:

***Front End***- HTML, CSS, Javascript, Angular and React

***Backend***- NodeJS, ExpressJS, MongoDB, SQL, Python and Django

**Profile Links:**

[Linkdin](https://www.linkedin.com/in/mamta-rana-941132361/)

Github