

# Mradul Bais

GitHub | LinkedIn | Portfolio

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## Objective

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Dedicated and detail-oriented Web Developer with a strong foundation in front-end technologies, seeking opportunities to contribute to a dynamic team in the tech industry. Passionate about solving real-world problems with innovative solutions, optimizing performance, and enhancing user experiences.

## Education

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### Bachelor of Technology in Computer Science and Engineering

Career Point University, Kota, India

Jul 2019 - Jul 2023

### Intermediate Education in PCM

Amar Shahid Inter College, Bewar, Mainpuri

Jul 2018 - Mar 2019

### High School Education

S MS IC Kudramaya Nagar, Kusmara, Mainpuri

Jul 2016 - Apr 2017

## Skills

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- **Programming Languages:** HTML, CSS, JavaScript, Python, React (Basic)
- **Front-End Frameworks:** Bootstrap 5, Tailwind CSS
- **Back-End Development:** PHP, CodeIgniter
- **Database Management:** MySQL
- **Development Tools:** Visual Studio Code, Sublime Text, Jupyter Notebook
- **Platforms:** Windows, Google Cloud
- **Version Control:** Git, GitHub

## Professional Experience

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### Web Developer Intern

Hashtagit, Gurugram

Jul 2023 – May 2024

- **Web Optimization:** Improved web page load times by 50% through the implementation of modern HTML, CSS, and JavaScript practices, leading to enhanced user engagement and retention.
- **PHP Development:** Built and maintained scalable PHP CodeIgniter applications, resulting in a 25% improvement in overall system performance and code quality.
- **UI/UX Enhancement:** Collaborated with designers to transform UI designs into responsive web applications, achieving a 40% increase in user satisfaction.

## Key Projects

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### Ayushmanam Web Application

Technologies Used: HTML, CSS, JavaScript, CodeIgniter, MySQL

- **Front-End Development:** Developed a responsive web application that aligned with the designer's UI vision, which led to a 15% reduction in bounce rates and a 40% increase in user satisfaction.
- **Backend Integration:** Managed backend data storage with MySQL, optimizing database operations and reducing downtime due to bugs by 40%.

## Baderia Metroprime Hospital Website

*Technologies Used: HTML, CSS, JavaScript, Bootstrap, CodeIgniter, MySQL*

- **UI Implementation:** Successfully implemented designer-provided UI using HTML, CSS, and JavaScript, enhancing the overall user interface.
- **Data Management:** Efficiently handled backend data management with MySQL, ensuring accurate and secure data storage.

## Personal Projects

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### Springdale School Website

*Technologies Used: React.js, Tailwind CSS, React Router, React Hook Form, Vercel*

[Link](#)

- **Project Overview:** Developed a fully functional and responsive school website using React.js, ensuring optimal performance, accessibility, and user experience across devices.
- **Key Responsibilities:**
  - **Frontend Development:** Built reusable components and implemented client-side routing with React Router.
  - **Responsive Design:** Applied Tailwind CSS for a mobile-first design, ensuring compatibility across desktops, tablets, and mobile devices.
  - **Web Accessibility:** Ensured WCAG compliance by integrating ARIA roles, keyboard navigation, and other accessibility best practices.
  - **Performance Optimization:** Enhanced site performance with lazy loading of images and components, reducing initial load times.
  - **Deployment:** Deployed the project on Vercel, setting up a seamless CI/CD pipeline for continuous integration and deployment.

### Appolo School Landing Page

*Technologies Used: React.js, React Router, TailwindCSS, Bootstrap, Vercel*

[Link](#)

- Developed a fully functional and responsive school website using Bootstrap and TailwindCSS.
- Ensured SEO optimization and deployed the website on Vercel.
- Designed and implemented various sections including Home Page, About Us, Academics, Admissions, Faculty, Students, Gallery, and Contact Us.
- Utilized ShadCN component library for consistent UI elements and ensured a modern, responsive design.

## Certifications

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- Python for Everyone - **Coursera**
- Introduction to Cloud Development with HTML, CSS, and JavaScript - **edX**
- Data Science and Machine Learning - **Theta Electronics**