Prajjwal Chamaria

Computer Science and Engineering | [prajjchamp@gmail.com](mailto:prajjchamp@gmail.com) | [Github](https://github.com/prajjchamp) | [LinkdIn](https://www.linkedin.com/in/prajjwalchamaria/) *|* +919660158671

# EDUCATION

* **Vellore Institute Of Technology, Vellore**  Sept. 2020 - Current

*BTECH -* Computer Science - Expected Graduation: July 2024 CGPA: 9.05

Relevant Coursework: Data Structures and Algorithms,Design and Analysis of Algorithms,Database Management systems,Operating Systems,Object Oriented Programming Computer Networks

* **Bhartiya Vidya Bhavan Vidyashram,Jaipur**  April. 2019 - May 2020

Class - XII Percentage:94.8

# EXPERIENCE

* **GTEC,Whirlpool Of India , SoftwareDevelopmentIntern**  Pune,India **|** Jan 2024 - June 2024

I actively engaged in software development and testing, specializing in JavaScript. Demonstrated an understanding of the software development life cycle, contributing to the creation of high-quality, scalable,and efficient solutions.It equipped me with a hands-on understanding of best practices in coding and the collaborative aspects of agile development.

* **Celebal Technologies ,BackendDevelopmentIntern**  Jaipur,India **|​​** June 2022 - July 2022

With a solid background in PHP and MySQL, I have developed robust and efficient back-end systems. I have experience in building database-driven websites and creating secure user authentication systems. As an experienced JavaScript developer, I have utilized my skills to build interactive and dynamic web applications.

* **CrystalTech Solutions , Frontend Development Intern**  Jaipur,India **|** Aug 2021 - Sep 2021

I collaborated with experienced professionals, honing their skills in HTML, CSS, and JavaScript, to bring innovative designs to life and enhance the user experience.

SKILLS

* **Programming Languages**: JavaScript, C++
* **Web Development**: PHP,MySql, Node.js,HTML, CSS, Bootstrap
* **Tools & Technologies**: Git, MongoDB, Unit-Testing, Jest, Jira (agile methodology)
* **Interests**: Sports and Music and Travelling

# PROJECTS

**Blood Donation Management System**

* Designed and developed a comprehensive website for blood donation contributing to increased awareness and implemented secure user and admin authentication systems to ensure controlled access and protect sensitive information.
* Enabling users to donate and request blood when needed and add information about campaigns and blood donation camps.
* Empowered admins with the ability to modify entries, ensuring accurate and up-to-date information.
* Tech Stack:Bootstrap and Javascript for responsive frontend design,Php for server-side operations,MySQL for robust data storage and retrieval.

**Unit Test Automation and CI/CD Integration with GitHub Actions**

* Implemented automated unit testing and CI/CD pipeline integration for a JavaScript project using Jest framework for unit testing, ESLint for static analysis, and GitHub Actions for automation.
* The project aimed to ensure code quality, reduce manual testing efforts, and streamline the development workflow.
* Configured workflows to trigger on specific events (e.g., push to repository, pull request) for seamless integration into the development workflow and version control using Git and GitHub.

**Online Course Suggestion Website with Web Scraping**

* A one Stop Destination To Compare All The Online Courses Of Any Domain available On Websites Like Udemy And Coursera.
* Students can choose the right course for them based on factors such as budget, time duration of the course, current educational level of the student, etc .
* Incorporated features to allow users to customize search criteria based on their individual preferences and simplifies the course selection process for students.

# ACTIVITIES

* Microsoft Security, Compliance, and Identity Fundamentals Certification.
* IET VIT and IEE PCS Core Member.
* Organized Blood Donation Camps and Managed Distribution Of Masks during Covid Pandemic.
* Runner Up In State Level Tennis Championship.