

PIYUSH GAURAV

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piyushgaurav-portfolio.netlify.app



SUMMARY

Seeking a position to utilize my skills and abilities in a dynamic environment that offers professional as well as personal growth while being innovative, resourceful, flexible at the same time

EDUCATION

SILICON UNIVERSITY

Bachelor's of Technology (ECE)
2021 – PRESENT / 7.5 (TILL 6 SEM)

Senior Secondary Education (12th)

D.A.V Public School, Bariatu Ranchi Jharkhand India
2019 – 2021 / 77%

SKILLS

- Responsive Web Design (React.js | DJANGO)
- App Development (React native)
- JAVA Programming
- OOPs Programming
- Embedded systems and IOT
- MySql, Firebase, Postman
- Git & GitHub
- Linux (Ubuntu)
- Canva, Photoshop
- Creativity
- Critical Thinking
- Leadership

CERTIFICATIONS

- **Java Basics**
(Syllogistek Systems Private Ltd.)
- **Full Stack Web Development**
(Silicon University)
- **Mobile App Development**
(Syllogistek Systems Private Ltd.)

LANGUAGES



HINDI



ENGLISH



ODIA

PROJECTS

- **Personal Portfolio:** I completed the development of my personal portfolio website using HTML, CSS, and Bootstrap. Throughout this project, I gained a comprehensive understanding of Bootstrap's library and how to effectively apply its features in web development. From creating responsive layouts to enhancing user experience with built-in components, Bootstrap proved to be an invaluable tool. This experience has not only improved my technical skills but also provided me with the confidence to tackle future projects with greater proficiency."
- **HMS (Hospital management System):** A Java project integrated with a MySQL database, featuring functionalities such as patient and doctor management, along with appointment scheduling. This project has not only expanded my technical expertise but also equipped me with valuable insights into software development and database connectivity.
- **E-Bookstore:** An online bookstore using Django and Bootstrap, incorporating essential features such as user authentication (login/signup), cart management (adding and removing items), online email verification, and an admin panel with a comprehensive dashboard. Implementing user authentication ensured secure access for customers, while cart management facilitated smooth shopping experiences. The integration of online email verification added an extra layer of security and credibility to the platform. Additionally, building an admin panel empowered me with the ability to manage the bookstore efficiently through insightful dashboards.
- **BEVM (Biometric Electronic Voting Machine):** An embedded system project that involved developing a biometric-based electronic voting machine using ESP32 microcontroller, an LCD display, R307S fingerprint sensor, and push buttons. This innovative system was further enhanced by integrating it with a website, allowing users to perform actions such as adding voters, nominees, and declaring results remotely. Through this project, I gained practical experience in hardware integration, firmware development, and web development. The utilization of ESP32 microcontroller provided a robust and efficient platform for managing the voting process, while the R307S fingerprint sensor ensured secure and accurate voter identification. Integrating the system with a website added a layer of accessibility and convenience, enabling administrators to remotely manage the voting process and declare results in real-time. This project not only showcased my technical skills but also highlighted my ability to innovate and solve complex challenges in embedded systems and web development

I DO HEREBY DECLARE THAT THE ABOVE MENTIONED INFORMATION IS TRUE TO BEST OF MY KNOWLWDGE