

Basavaraj Madiwalar

📞 6362433289 | ✉️ Gmail | 🏠 My Portfolio | 📁 GitHub | 🔗 LinkedIn | 🐦 Twitter

Education

Dayananda Sagar College of Engineering

Bengaluru

BE in Computer Science and Engineering

Jan 2022 - Current

• **CGPA:** 7.9

JSS K H Kabbur Institute Of Engineering

Dharwad

Diploma in Computer Science

July 2017 - May 2020

• **Percentage:** 61.16%

Government High School

Belguam

High School

May 2015 - Apr 2017

• **Percentage:** 79.8%

Work Experience

Schneider Electric

Bangaluru, India

Technical Trainer

Feb 2021 - Oct 2021

- Developing and delivering technical training programs: designing and delivering technical training programs that cover topics such as software applications, network security, cloud computing, or other technical subjects.
- Creating training materials: such as manuals, guides, and online modules to support your training programs.
- Providing ongoing support: to employees, customers or partners who have completed training, to ensure they can apply what they have learned to their work.
- Staying up-to-date with industry trends: and new technologies to ensure that training programs remain relevant and up-to-date.

Internship

Brane Enterprises Pvt Ltd - Full Stack Web Development

- Worked on a project titled Template - Solution Designing
- As part of the project, I designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.
- **Technical Skills:** Springboot, REST, MongoDB, Microservices, Kafka.

Certifications

AWS – AWS Cloud Essentials

Coursera

IBM – Cyber Security Analyst

Coursera

Google – Technical Support

Coursera

AWS – DevOps on AWS

Coursera

University of Buffalo – Blockchain Basics

Coursera

Skills

Programming - Python, PHP, Java, C, HTML/CSS, SQL.

Soft Skills - Teamwork, Problem-solving, Documentation, Engaging Presentation.

Projects

Eye Protection System using OpenCV

- An eye protection application that detects the distance between the user's face and the computer screen can be an effective way to reduce eye strain and fatigue caused by extended computer use.
- By using a webcam or other sensor to continuously monitor the user's distance from the screen, the application can adjust the screen settings to optimize the viewing experience and reduce the risk of eye strain and other related health issues.
- **Technical Skills:** Python,HTML,CSS.

Facial Authentication System

- **Security:** The facial authentication system is designed to be secure and protect sensitive personal information. This includes features such as password-protected accounts, encryption of sensitive data, and secure communication protocols.
- **Integration:** The facial authentication system can be integrated with other systems, such as access control systems or e-commerce platforms, to facilitate secure authentication and transaction processing.
- **Technical Skills:** Python,CSS,HTML.

Internet Banking System

- **User Authentication:** The internet banking system allows users to log in securely using their username and password.
- **Account Management:** Once a user is authenticated, they can view their account details such as their balance, transaction history, and account statements.
- **Transaction Processing:** The system allows users to perform a range of financial transactions online such as transferring funds between accounts, paying bills, and setting up automatic payments.
- **Technical Skills:** Java,HTML,CSS,,MySQL.

Census Management

- a census management project using DBMS and PHP requires a solid understanding of database management, data validation, data analysis, security protocols, and legal and regulatory compliance.
- The project must also involve close collaboration with census officials and stakeholders to ensure that the system meets their needs and supports accurate and reliable population data collection and analysis.
- **Public Access:** The system may provide public access to census data and statistics, through a webportal or other means, to support transparency and data-driven decision-making.
- **Analysis and Reporting:** The system provides tools for analyzing and visualizing census data,including generating reports, charts, and maps. The system may also provide predictive analytics tools to forecast future population trends. The system may use PHP to handle the data processing and generate dynamic web pages.
- **Technical Skills:** MySQL,HTML,CSS,PHP.