BALAKRISHNAMOORTHY S
WEB DEVELOPER

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PROFILE SUMMARY

Passionate and skilled frontend developer with hands-on experience creating and implementing innovative web designs and user experiences. Proficient in HTML, CSS, Bootstrap, JavaScript, React JS and responsive design principles. A quick learner,team player, and creative problem solver, ready to contribute innovative ideas to a dynamic development team.

TECHNICAL SKILLS

- HTML
- CSS
- JAVA
- MONGODB
- JAVASCRIPT
- REACT
- TABLEAU
- PHOTOSHOP

SOFT SKILLS

- Problem solving skill
- Collaborative
- Innovative
- Responsive design proficiency

CERTIFICATIONS

- Udemy HTML, CSS, JavaScript, React
- Completed java full stack in pantech e-learning
- Udemy C language
- NPTEL Psychology of Stress, Health and Well-being
- NPTEL Softskills

EDUCATION

MCA
Hindusthan college of engineering and technology
2022-2024

B.Sc Mathematics (CA)
N.M.S.S.Vellaichami nadar college
2019-2022

HSC
M.N.U.Jeyaraj nadar hr sec school
2018-2019

SSLC
M.N.U.Jeyaraj nadar hr sec school
2016-2017

EXPERIENCE

HomeworkHub:
- Designed and developed HomeworkHub, a dynamic web application to revolutionize homework management and communication in education.
- languages used: React.js , Node.js ,MongoDB.

- Github:https://github.com/Balakrishnamoorthy/homeworkhub

Emergency sound Box for patients using IoT
- Designed and developed an IoT-based emergency sound box for patients. This system utilized sensors to detect critical situations and triggered a pre-recorded emergency message through a connected speaker, alerting caregivers and potentially saving lives.
- languages used: Embedded C

Login page using bcrypt algorithm
- Developed a secure login page using the bcrypt hashing algorithm for password protection. Implemented user authentication and authorization to ensure restricted access to sensitive data.
- languages used: HTML , CSS ,Javascript

ROLES AND RESPONSIBILITS

- Design and develop visually appealing and responsive user interfaces using HTML, CSS, and JavaScript. Utilize and leverage frontend
- frameworks and libraries, such as Bootstrap, React JS, to enhance code maintainability. Work collaboratively with cross-functional
- teams, including back-end developers and designers, to ensure seamless integration of frontend and backend components.

ACHIEVEMENTS

- TCS ION NQT - 69.73%
- Completed java full stack in pantech e-learning
- Presented a paper on waterscariety
- Presented a paper on International Conference on Transforming Engineering Systems for Sustainability.
- Zonal Runner in volleyball

PERSONAL DETAILS

Languages known : Tamil , English
Date of Birth : 19 - June- 2002