

YASHASWINI B L

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OBJECTIVE

Aspiring Software Engineer with a solid foundation in both frontend and backend technologies, seeking to leverage my expertise in C, C++, Python, and software development to contribute to innovative projects. Passionate about learning and implementing best practices in software development, I aim to enhance user satisfaction and drive product success in a collaborative and dynamic environment.

EDUCATION

Bachelor of Computer Science and Engineering , Rajarajeswari College of Engineering, CGPA 9.1	2020- 2024
XII (PUC) , Aurbindo Composite PU College, 91%	2020
X (SSLC) , Sri Jnanavardhaka English School, 94%	2018

SKILLS

Programming Languages: C, C++, Java, Python

Frontend Technologies: HTML, CSS, JavaScript, React

Databases: MySQL

Version Control: Git, GitHub

Skills: Collaborative, Team Collaboration, Planning, Problem-Solving, Analytical, Adaptability

Operating System: Linux, Windows

Others: Object-Oriented Programming, Data Structures and Algorithms, software design, Software development, Testing.

Work EXPERIENCE

Full Stack Web Developer, Varcons Technologies Aug 2023 – Sep 2023, Bengaluru, India

- Achieved 90% profit and satisfaction ratings for the e-commerce business store using ReactJS and Firebase skills.
- Optimized database queries, leading to a 100% analytical improvement in load times and overall site performance.
- Conducted over 200 unit tests for the application, ensuring the delivery of optimized and error-free code in teams.

PROJECTS

Electricity bill Management System - <https://github.com/yashaswinibl/ebilldbms>

- Designed and implemented core features including user management, automated billing, and payment processing. Maintained high code quality with comprehensive documentation and unit tests. Integrated a modular, scalable, and secure for a seamless user experience.
- **Tech stack used:** HTML, CSS, JavaScript, MySQL and PHP for Backend.

Online Photography website - <https://github.com/yashaswinibl/photography>

- Developed a fully functional online photography website enabling users to upload and download photos. Developed backend services with Node.js to handle photo uploads, downloads, and storage. Ensured data security and optimized website performance for better user experience.
- **Tech stack used:** HTML, CSS, JavaScript, Node.js, React.

Bluetooth Chat app - <https://github.com/yashaswinibl/BluetoothChatapp>

- Developed a Bluetooth chat application to facilitate wireless communication between devices. Implemented real-time messaging features and ensured seamless connectivity between paired devices. Focused on optimizing data transmission speed and maintaining a user-friendly interface.
- **Tech stack used:** Java, Android SDK, Bluetooth API.

Brain Tumor Classification – <https://github.com/yashaswinibl/BrainTumor>

- Designed and developed a convolutional neural network (CNN) model for brain tumor detection. Preprocessed MRI images, built and trained the model, and implemented evaluation metrics. Designed and developed a convolutional neural network (CNN) model for brain tumor detection. Preprocessed MRI images, built and trained the model, and implemented evaluation metrics.
- **Tech stack used:** Python, TensorFlow/Keras, OpenCV, NumPy, Jupyter Notebook.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Participated in a 'National Level Technical Symposium' in the event 'CRACK THE CODE' and secured second place.
- Presented a paper on "Human Brain Interface" as part of the technical segment during the Technical Symposium.
- Certified in Programming in Java from NPTEL through Swayam.
- Student Coordinator for organizing the code Event “Trigger 2k24”.
- Earned a “Beginner level Blockchain” course certificate from Infosys and Problem solving by HackerRank.