

CURRICULUM VITAE

Bharath S R

No. 1074, Jeevan Saathi Colony,
34th Main Road, JP nagar 1th Phase,
JP Nagar
Bangalore 560078

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Objective

To work in a pragmatic and growth-oriented organization where I can showcase my talent, enhance my technical skills, and contribute effectively to meet software requirements. Seeking a challenging environment that offers continuous learning and professional development.

Academic Qualifications

- **Bachelor of Engineering (Electronics and Communication) 2020 - 2024**

CGPA: 7.92

Percentage: 71.72

Vishvesvaraya Technological University

JNN College of Engineering, Shimoga 577201

- **Pre University (Science) 2018 – 2020**

Percentage: 87.5

Adhichunchanagiri PU College, Shimoga 577201

- **Secondary School Leaving Certificate (SSLC) 2015 – 2018**

Percentage: 92.80

Sri Venkateshwara English Medium School, Gollarahalli 577217

Technical Skills:

- **Technologies:** Core Java, MySQL, Css, JavaScript
- **Web Technologies:** Angular, HTML
- **OS:** Windows, Ubuntu
- **IDEs:** Visual Studios, Arduino, Atom, Latex

Projects Handled

Homely Hub – Hotel Booking System (Full Stack Web Development):

- **Company:** Rob soft
- **Software/Tools/Technology:** HTML, CSS, JavaScript
- **Description:** Developed a dynamic hotel booking web application using HTML, CSS, and JavaScript for the frontend and Java with MySQL for the backend. Implemented key features like

user registration, hotel listings booking management, and admin dashboard. Followed MVC architecture and REST API standards. This project showcases complete full stack development and deployment skills.

Air Quality Monitoring

- **Software/Tools/Technology:** Python, Embedded C
- **Description:** Air quality monitoring refers to continuous measurement of specific air pollutants also known as “criteria air pollutants”. Obtained air pollution data together with natural background/trace gas monitoring and stationary source emission monitoring helps to define what kind of air pollution people are exposed to.

Data transmission using Li-Fi:

- **Software/Tools/Technology:** Python, Embedded C
- **Description:** Li-Fi, which stands for Light Fidelity, is a wireless communication technology that uses light to transmit data and Images. Data transformation using Li-Fi primarily serves the purpose of transmitting data wirelessly through light waves. Li-Fi (light- fidelity) is a good solution to solve these problems. It is a wireless technology that uses LED or infrared light to transfer data. This method uses a light source to transmit data while using VLC. This paper proposed a device that transfers all data using VLC (visible light communication).

Street Lighting System Based On Vehicle Movement:

- **Software/Tools/Technology:** Embedded C
- **Description:** The main aim of project “Street Lighting System Based on Vehicle Movement” typically employs sensors and smart technology to regulate street lighting based on the presence or movement of vehicles in the vicinity. It reduces the power consumption when there are no vehicle movements on the road. The Smart street light will glow with high intensity when there are vehicles on the road otherwise the lights will remain dim.

Certifications

JAVA Developer Associate JDAC-24 and Showcased an exceptional understanding of JAVA’s core concepts and Programming Paradigms.

LICENSE KEY: JDAC@230045CKD007921DC.kzp3791

Internship:

Intern, Cadmaxx EdTech Pvt.Ltd. (Aug 2023 – Sept 2023)

Cadmaxx Solutions Pvt.Ltd

Bangalore, India.

- Collaborated with a team of developers on various Embedded and IoT Project.
- Assisted in debugging and optimizing code.

- Gained hands-on experience in Embedded and IoT development life cycle processes.

Personal Details:

- Name : Bharath S R
- Date of Birth : 30-04-2002
- Father's Name : Mr. RAJKUMAR SK
- Permanent Address: Hosa Devara Honnali, Masadi(post), Honnali (tq), Davanagere (dist), Karnataka-577217.
- Languages Known: English, Kannada, Hindi
- Hobbies: Playing cricket, listening to Music, Playing Computer games.

Declaration:

I, Bharath do hereby confirm that the information given above is true to the best of my knowledge.

Date:

Place

Bharath S R