

Student Application

Student Name: Abishek

Gender: Male

DOB: 2002-07-06

Preferred Course: B.E CSE

Quota: Management Quota

Community: BC

Caste: kongu

Blood Group: B+

Nationality: Indian

Father: Krishna (High School)

Mother: amma (High School)

Guardian: N/A

Email: abishekkrishnat@gmail.com

Mobile: 8098616038







Uploaded Documents:

1. tenthMarkSheet-1758520408061.pdf
2. eleventhMarkSheet-1758520408063.pdf
3. twelfthMarkSheet-1758520408070.pdf
4. transferCertificate-1758520408073.pdf
5. communityCertificate-1758520408074.pdf
6. incomeCertificate-1758520408079.pdf
7. aadharCopy-1758520408081.pdf

SURYA S

✉ suryasubramaniyam1166@gmail.com

☎ +916238805121

in surya ss



D/no:101, Raju nagara street,
Thotthichipathi, kanni Mari
post, Chittur Tk, Palakkad,
Kerala.

EDUCATION

SSLC, Jun, 2016 — Mar, 2017 Kandasamy matric Higher Secondary School

I Have secured 484 with a percentage of 97.5%

HSC, Jun, 2018 — Mar, 2019 Kandasamy matric Higher Secondary School

I Have secured 477 with a percentage of 77%

Electronics and Communication Engineering ,Aug, 2019 — Apr, 2023 Sri Eshwar College Of Engineering

I Have secured CG PA OF 8.5%

INTERNSHIP

Java Full Stack Developer Dec,2022 — Apr,2023 NTT DATA(Bangalore) CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the II phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

Embedded IOT Apr,2020 — Jun,2021 T-PEP TECHNOLOGY (Coimbatore) Optimized code for memory and performance constraints in embedded systems. You'll be able to design and build several IoT projects and applications using Arduino and hardware systems, write basic code in both the C++ and C programming languages, and integrate devices and circuit connections. Developed an embedded system to control robotic devices

SALESFORCE CONSULTANT Aug 1 - July 2024 SCHWING STETTER PVT LTD (Cochin) Experienced in Salesforce technology with a focus on implementing CRM solutions to enhance sales processes and improve customer relationship management. Proficient in configuring Salesforce objects, designing custom workflows, and developing automation using Apex. Skilled in creating insightful reports and dashboards to track performance metrics and support data-driven decision-making. Experienced in conducting user training and providing ongoing support to ensure effective adoption of Salesforce tools. Strong background in maintaining data integrity through regular audits and contributing to system integration efforts to facilitate seamless data flow across platforms.

TECHNICAL SKILLS

Programming Languages :

Java , JavaScript(Basic), SQL, HTML, CSS.

Core Concepts :

Oops, Data Structures

Familiar Tools :

SalesForce, Vs Code, Eclipse IDE, Canva, MS Word

INTERPERSONAL SKILLS

Leadership

Timemanagement

Adaptability

Quick learning

Communication

Decision Making

CERTIFICATIONS

JAVA IN PROGRAMMING — Feb, 2022

NPTEL

SQL MASTER CLASS — Jul, 2021

UDEMY

GOOGLE ANALYTICS FOR BEGINNERS — Jun 2021

GOOGLE ANALYTICS ACADEMY

AWARDS AND ACHIEVEMENTS

Participated in the Career Fest quiz in IOT conducted by Amity Future Academy on May 10, 2021. Divisional player(Discus throw, and Handball).

Class Representative during 4 semesters.

School Pupil Leader consecutively for 4 years during my school days

PROJECTS

Hazardous Area Monitoring System Using Lora Module IOT LORA is a technology that is based on the technology of wireless systems. It is designed to transmit and receive desired data from one point to another even in remote areas without the Internet. This paper provides an overview of LORA used in analyzing the air pollutants data from different sensors. (CO2, NO, CO, Temperature, and Humidity) and locations of those areas by GPS module.

CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the second phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

LANGUAGES

1. English(Fluent)
2. Tamil(Native)
3. Malayalam(Fluent)

HOBBIES

Watching web series
Playing football
Explore to new places
Advanture trip.

Chandru Radhakrishnan

Coimbatore – 642001

chandrudradhakrishnan22@gmail.com

[6382073665](tel:6382073665)

[LinkedIn](#)

EDUCATION

B.E Electronics and Communication Engineering

2019-2023

Sri Eshwar College of Engineering, Coimbatore

CGPA: 7.9

Higher Secondary School

2018– 2019

PKD Matric Hr Sec School, Pollachi

Percentage: 67%

Secondary School

2016 – 2017

VVM Matric School, Pollachi

Percentage: 90%

PERSONAL PROJECT

T-PEP Embedded System, 13 May 2021 – 28 May 2021

- Courses on the theoretical aspects of the IOT & Embedded as well as internships based on IOT & Embedded projects were taught.
- In exchange for my knowledge in the subject allowing me to enhance my research in IOT & Embedded Systems, I was given hardware to conduct experiments on.
- I gained an intermediate comprehension of how IOT devices operate when connected to and controlled by the internet. As a result, I was able to develop my ideas for embedded systems and the Internet of Things.

PROJECTS

Automatic Solar Submersible Pump Control For Irrigation | December 2021 – March 2022

- A submersible pump controller is used to pump a water from a boor well to a storage water tank. Then, the water is drawn by a submersible pump at the slope's toe, where the installed sprinklers water the crops or plants.
- Tech Stack: C, HTML, CSS, Arduino IDE.

Smart Gardening System | March 2022 – June 2022

- Developed a cloud-based Smart Gardening System integrated with mobile applications, enabling users to remotely monitor and control their gardens through an intuitive interface, ensuring optimal plant care, water efficiency, and enhanced convenience.
- Tech Stack: Cisco Packet Tracer.

Agro-King | December 2022 – April 2023

- Built a web-based application integrating Python algorithms and machine learning techniques for precise prediction of plant leaf diseases, offering tailored recommendations on suitable pesticides, thereby aiding in effective disease control and optimizing plant leaves health.
- Extensive research was made on the Plants and how diseases vary across its types for better understanding.
- Tech Stack: HTML, CSS, Java Script, Machine Learning, Python, Spyder IDE, Visual Studio Code Editor.

INTERNSHIP

CD Gallery Management System | Web Application

- Developed a CD Gallery Management System using JSP, Servlet, and JDBC technologies.
- Implemented features such as customer and admin logins, CD and customer database management, CD issuing and returning, and online CD rentals.
- The CD Gallery Management System improved the overall efficiency of CD management, enhancing the gallery's operations and customer satisfaction.

SKILLS

Programming Language : C,C++, Java, SQL, Python, HTML,CSS, React JS

Tools: Visual Studio code, Eclipse, Android studio, Arduino IDE.

Non-Technical: Communication, Self-Learning, Critical thinking, Adaptability, Decision Making, Problem Solving.

CERTIFICATIONS

- IOT(Internet Of Things) workshop – Karpagam Institute of Technology
- Certified for C/C++ Programming Language – Institution
- SQL - SoloLearn

RESEARCH WORK & CONFERENCES

FERTILIZER RECOMMENDATION SYSTEM FOR PLANT DISEASE PREDICTION Research ICAISC 2023 organized by Bannari Amman Institute of Technology

- A framework based on artificial intelligence and machine learning is proposed here in order to have a straightforward and transparent process for plant disease affection in the agricultural sector.
- This provides detailed information and specification of how the blockchain can be implemented in the food supply chain and simplifies the complexity of agriculture disease prediction by taking variances among various disease types into account.

AREA OF INTEREST

- Web Development
- Problem Solving
- Mental Arithmetic
- Testing

PROFILE LINK

- LinkedIn – <https://www.linkedin.com/in/chandru-r-8b8718281>
- GitHub – <https://github.com/chandrurb>

DECLARATION

I hereby certify that the above given data are true and correct to the best of my knowledge and belief.

Place: Coimbatore

Date: 02 August 2024

Chandru R

SURYA S

✉ suryasubramaniyam1166@gmail.com

☎ +916238805121

in surya ss



D/no:101, Raju nagara street,
Thotthichipathi, kanni Mari
post, Chittur Tk, Palakkad,
Kerala.

EDUCATION

SSLC, Jun, 2016 — Mar, 2017 Kandasamy matric Higher Secondary School

I Have secured 484 with a percentage of 97.5%

HSC, Jun, 2018 — Mar, 2019 Kandasamy matric Higher Secondary School

I Have secured 477 with a percentage of 77%

Electronics and Communication Engineering ,Aug, 2019 — Apr, 2023 Sri Eshwar College Of Engineering

I Have secured CG PA OF 8.5%

INTERNSHIP

Java Full Stack Developer Dec,2022 — Apr,2023 NTT DATA(Bangalore) CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the II phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

Embedded IOT Apr,2020 — Jun,2021 T-PEP TECHNOLOGY (Coimbatore) Optimized code for memory and performance constraints in embedded systems. You'll be able to design and build several IoT projects and applications using Arduino and hardware systems, write basic code in both the C++ and C programming languages, and integrate devices and circuit connections. Developed an embedded system to control robotic devices

SALESFORCE CONSULTANT Aug 1 - July 2024 SCHWING STETTER PVT LTD (Cochin) Experienced in Salesforce technology with a focus on implementing CRM solutions to enhance sales processes and improve customer relationship management. Proficient in configuring Salesforce objects, designing custom workflows, and developing automation using Apex. Skilled in creating insightful reports and dashboards to track performance metrics and support data-driven decision-making. Experienced in conducting user training and providing ongoing support to ensure effective adoption of Salesforce tools. Strong background in maintaining data integrity through regular audits and contributing to system integration efforts to facilitate seamless data flow across platforms.

TECHNICAL SKILLS

Programming Languages :

Java , JavaScript(Basic), SQL, HTML, CSS.

Core Concepts :

Oops, Data Structures

Familiar Tools :

SalesForce, Vs Code, Eclipse IDE, Canva, MS Word

INTERPERSONAL SKILLS

Leadership

Timemanagement

Adaptability

Quick learning

Communication

Decision Making

CERTIFICATIONS

JAVA IN PROGRAMMING — Feb, 2022

NPTEL

SQL MASTER CLASS — Jul, 2021

UDEMY

GOOGLE ANALYTICS FOR BEGINNERS — Jun 2021

GOOGLE ANALYTICS ACADEMY

AWARDS AND ACHIEVEMENTS

Participated in the Career Fest quiz in IOT conducted by Amity Future Academy on May 10, 2021. Divisional player(Discus throw, and Handball).

Class Representative during 4 semesters.

School Pupil Leader consecutively for 4 years during my school days

PROJECTS

Hazardous Area Monitoring System Using Lora Module IOT LORA is a technology that is based on the technology of wireless systems. It is designed to transmit and receive desired data from one point to another even in remote areas without the Internet. This paper provides an overview of LORA used in analyzing the air pollutants data from different sensors. (CO2, NO, CO, Temperature, and Humidity) and locations of those areas by GPS module.

CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the second phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

LANGUAGES

1. English(Fluent)
2. Tamil(Native)
3. Malayalam(Fluent)

HOBBIES

Watching web series
Playing football
Explore to new places
Advanture trip.

SURYA S

✉ suryasubramaniyam1166@gmail.com

☎ +916238805121

in surya ss



D/no:101, Raju nagara street,
Thotthichipathi, kanni Mari
post, Chittur Tk, Palakkad,
Kerala.

EDUCATION

SSLC, Jun, 2016 — Mar, 2017 Kandasamy matric Higher Secondary School

I Have secured 484 with a percentage of 97.5%

HSC, Jun, 2018 — Mar, 2019 Kandasamy matric Higher Secondary School

I Have secured 477 with a percentage of 77%

Electronics and Communication Engineering ,Aug, 2019 — Apr, 2023 Sri Eshwar College Of Engineering

I Have secured CG PA OF 8.5%

INTERNSHIP

Java Full Stack Developer Dec,2022 — Apr,2023 NTT DATA(Bangalore) CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the II phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

Embedded IOT Apr,2020 — Jun,2021 T-PEP TECHNOLOGY (Coimbatore) Optimized code for memory and performance constraints in embedded systems. You'll be able to design and build several IoT projects and applications using Arduino and hardware systems, write basic code in both the C++ and C programming languages, and integrate devices and circuit connections. Developed an embedded system to control robotic devices

SALESFORCE CONSULTANT Aug 1 - July 2024 SCHWING STETTER PVT LTD (Cochin) Experienced in Salesforce technology with a focus on implementing CRM solutions to enhance sales processes and improve customer relationship management. Proficient in configuring Salesforce objects, designing custom workflows, and developing automation using Apex. Skilled in creating insightful reports and dashboards to track performance metrics and support data-driven decision-making. Experienced in conducting user training and providing ongoing support to ensure effective adoption of Salesforce tools. Strong background in maintaining data integrity through regular audits and contributing to system integration efforts to facilitate seamless data flow across platforms.

TECHNICAL SKILLS

Programming Languages :

Java , JavaScript(Basic), SQL, HTML, CSS.

Core Concepts :

Oops, Data Structures

Familiar Tools :

SalesForce, Vs Code, Eclipse IDE, Canva, MS Word

INTERPERSONAL SKILLS

Leadership

Timemanagement

Adaptability

Quick learning

Communication

Decision Making

CERTIFICATIONS

JAVA IN PROGRAMMING — Feb, 2022

NPTEL

SQL MASTER CLASS — Jul, 2021

UDEMY

GOOGLE ANALYTICS FOR BEGINNERS — Jun 2021

GOOGLE ANALYTICS ACADEMY

AWARDS AND ACHIEVEMENTS

Participated in the Career Fest quiz in IOT conducted by Amity Future Academy on May 10, 2021. Divisional player(Discus throw, and Handball).

Class Representative during 4 semesters.

School Pupil Leader consecutively for 4 years during my school days

PROJECTS

Hazardous Area Monitoring System Using Lora Module IOT LORA is a technology that is based on the technology of wireless systems. It is designed to transmit and receive desired data from one point to another even in remote areas without the Internet. This paper provides an overview of LORA used in analyzing the air pollutants data from different sensors. (CO2, NO, CO, Temperature, and Humidity) and locations of those areas by GPS module.

CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the second phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

LANGUAGES

1. English(Fluent)
2. Tamil(Native)
3. Malayalam(Fluent)

HOBBIES

Watching web series
Playing football
Explore to new places
Advanture trip.

Chandru Radhakrishnan

Coimbatore – 642001

chandrudradhakrishnan22@gmail.com

[6382073665](tel:6382073665)

[LinkedIn](#)

EDUCATION

B.E Electronics and Communication Engineering

2019-2023

Sri Eshwar College of Engineering, Coimbatore

CGPA: 7.9

Higher Secondary School

2018– 2019

PKD Matric Hr Sec School, Pollachi

Percentage: 67%

Secondary School

2016 – 2017

VVM Matric School, Pollachi

Percentage: 90%

PERSONAL PROJECT

T-PEP Embedded System, 13 May 2021 – 28 May 2021

- Courses on the theoretical aspects of the IOT & Embedded as well as internships based on IOT & Embedded projects were taught.
 - In exchange for my knowledge in the subject allowing me to enhance my research in IOT & Embedded Systems, I was given hardware to conduct experiments on.
 - I gained an intermediate comprehension of how IOT devices operate when connected to and controlled by the internet. As a result, I was able to develop my ideas for embedded systems and the Internet of Things.
-

PROJECTS

Automatic Solar Submersible Pump Control For Irrigation | December 2021 – March 2022

- A submersible pump controller is used to pump a water from a boor well to a storage water tank. Then, the water is drawn by a submersible pump at the slope's toe, where the installed sprinklers water the crops or plants.
- Tech Stack: C, HTML, CSS, Arduino IDE.

Smart Gardening System | March 2022 – June 2022

- Developed a cloud-based Smart Gardening System integrated with mobile applications, enabling users to remotely monitor and control their gardens through an intuitive interface, ensuring optimal plant care, water efficiency, and enhanced convenience.
- Tech Stack: Cisco Packet Tracer.

Agro-King | December 2022 – April 2023

- Built a web-based application integrating Python algorithms and machine learning techniques for precise prediction of plant leaf diseases, offering tailored recommendations on suitable pesticides, thereby aiding in effective disease control and optimizing plant leaves health.
- Extensive research was made on the Plants and how diseases vary across its types for better understanding.
- Tech Stack: HTML, CSS, Java Script, Machine Learning, Python, Spyder IDE, Visual Studio Code Editor.

INTERNSHIP

CD Gallery Management System | Web Application

- Developed a CD Gallery Management System using JSP, Servlet, and JDBC technologies.
- Implemented features such as customer and admin logins, CD and customer database management, CD issuing and returning, and online CD rentals.
- The CD Gallery Management System improved the overall efficiency of CD management, enhancing the gallery's operations and customer satisfaction.

SKILLS

Programming Language : C,C++, Java, SQL, Python, HTML,CSS, React JS

Tools: Visual Studio code, Eclipse, Android studio, Arduino IDE.

Non-Technical: Communication, Self-Learning, Critical thinking, Adaptability, Decision Making, Problem Solving.

CERTIFICATIONS

- IOT(Internet Of Things) workshop – Karpagam Institute of Technology
- Certified for C/C++ Programming Language – Institution
- SQL - SoloLearn

RESEARCH WORK & CONFERENCES

FERTILIZER RECOMMENDATION SYSTEM FOR PLANT DISEASE PREDICTION Research ICAISC 2023 organized by Bannari Amman Institute of Technology

- A framework based on artificial intelligence and machine learning is proposed here in order to have a straightforward and transparent process for plant disease affection in the agricultural sector.
- This provides detailed information and specification of how the blockchain can be implemented in the food supply chain and simplifies the complexity of agriculture disease prediction by taking variances among various disease types into account.

AREA OF INTEREST

- Web Development
- Problem Solving
- Mental Arithmetic
- Testing

PROFILE LINK

- LinkedIn – <https://www.linkedin.com/in/chandru-r-8b8718281>
- GitHub – <https://github.com/chandrurb>

DECLARATION

I hereby certify that the above given data are true and correct to the best of my knowledge and belief.

Place: Coimbatore

Date: 02 August 2024

Chandru R

SURYA S

✉ suryasubramaniyam1166@gmail.com

☎ +916238805121

in surya ss



D/no:101, Raju nagara street,
Thotthichipathi, kanni Mari
post, Chittur Tk, Palakkad,
Kerala.

EDUCATION

SSLC, Jun, 2016 — Mar, 2017 Kandasamy matric Higher Secondary School

I Have secured 484 with a percentage of 97.5%

HSC, Jun, 2018 — Mar, 2019 Kandasamy matric Higher Secondary School

I Have secured 477 with a percentage of 77%

Electronics and Communication Engineering ,Aug, 2019 — Apr, 2023 Sri Eshwar College Of Engineering

I Have secured CG PA OF 8.5%

INTERNSHIP

Java Full Stack Developer Dec,2022 — Apr,2023 NTT DATA(Bangalore) CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the II phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

Embedded IOT Apr,2020 — Jun,2021 T-PEP TECHNOLOGY (Coimbatore) Optimized code for memory and performance constraints in embedded systems. You'll be able to design and build several IoT projects and applications using Arduino and hardware systems, write basic code in both the C++ and C programming languages, and integrate devices and circuit connections. Developed an embedded system to control robotic devices

SALESFORCE CONSULTANT Aug 1 - July 2024 SCHWING STETTER PVT LTD (Cochin) Experienced in Salesforce technology with a focus on implementing CRM solutions to enhance sales processes and improve customer relationship management. Proficient in configuring Salesforce objects, designing custom workflows, and developing automation using Apex. Skilled in creating insightful reports and dashboards to track performance metrics and support data-driven decision-making. Experienced in conducting user training and providing ongoing support to ensure effective adoption of Salesforce tools. Strong background in maintaining data integrity through regular audits and contributing to system integration efforts to facilitate seamless data flow across platforms.

TECHNICAL SKILLS

Programming Languages :

Java , JavaScript(Basic), SQL, HTML, CSS.

Core Concepts :

Oops, Data Structures

Familiar Tools :

SalesForce, Vs Code, Eclipse IDE, Canva, MS Word

INTERPERSONAL SKILLS

Leadership

Timemanagement

Adaptability

Quick learning

Communication

Decision Making

CERTIFICATIONS

JAVA IN PROGRAMMING — Feb, 2022

NPTEL

SQL MASTER CLASS — Jul, 2021

UDEMY

GOOGLE ANALYTICS FOR BEGINNERS — Jun 2021

GOOGLE ANALYTICS ACADEMY

AWARDS AND ACHIEVEMENTS

Participated in the Career Fest quiz in IOT conducted by Amity Future Academy on May 10, 2021. Divisional player(Discus throw, and Handball).

Class Representative during 4 semesters.

School Pupil Leader consecutively for 4 years during my school days

PROJECTS

Hazardous Area Monitoring System Using Lora Module IOT LORA is a technology that is based on the technology of wireless systems. It is designed to transmit and receive desired data from one point to another even in remote areas without the Internet. This paper provides an overview of LORA used in analyzing the air pollutants data from different sensors. (CO2, NO, CO, Temperature, and Humidity) and locations of those areas by GPS module.

CD Gallery (Software) Developed a web application using Java EE technologies, including Servlets, and JDBC. I have developed an application named CD Gallery it is used to book an album online and they can able to rent the album. In the first phase, I created and constructed the app In the console in the second phase I completed the application completely. And I have used various Frameworks like Spring Boot, and React JS. Angular, Bootstrap.

LANGUAGES

1. English(Fluent)
2. Tamil(Native)
3. Malayalam(Fluent)

HOBBIES

Watching web series
Playing football
Explore to new places
Advanture trip.

Chandru Radhakrishnan

Coimbatore – 642001

chandrudradhakrishnan22@gmail.com

[6382073665](tel:6382073665)

[LinkedIn](#)

EDUCATION

B.E Electronics and Communication Engineering

2019-2023

Sri Eshwar College of Engineering, Coimbatore

CGPA: 7.9

Higher Secondary School

2018– 2019

PKD Matric Hr Sec School, Pollachi

Percentage: 67%

Secondary School

2016 – 2017

VVM Matric School, Pollachi

Percentage: 90%

PERSONAL PROJECT

T-PEP Embedded System, 13 May 2021 – 28 May 2021

- Courses on the theoretical aspects of the IOT & Embedded as well as internships based on IOT & Embedded projects were taught.
 - In exchange for my knowledge in the subject allowing me to enhance my research in IOT & Embedded Systems, I was given hardware to conduct experiments on.
 - I gained an intermediate comprehension of how IOT devices operate when connected to and controlled by the internet. As a result, I was able to develop my ideas for embedded systems and the Internet of Things.
-

PROJECTS

Automatic Solar Submersible Pump Control For Irrigation | December 2021 – March 2022

- A submersible pump controller is used to pump a water from a boor well to a storage water tank. Then, the water is drawn by a submersible pump at the slope's toe, where the installed sprinklers water the crops or plants.
- Tech Stack: C, HTML, CSS, Arduino IDE.

Smart Gardening System | March 2022 – June 2022

- Developed a cloud-based Smart Gardening System integrated with mobile applications, enabling users to remotely monitor and control their gardens through an intuitive interface, ensuring optimal plant care, water efficiency, and enhanced convenience.
- Tech Stack: Cisco Packet Tracer.

Agro-King | December 2022 – April 2023

- Built a web-based application integrating Python algorithms and machine learning techniques for precise prediction of plant leaf diseases, offering tailored recommendations on suitable pesticides, thereby aiding in effective disease control and optimizing plant leaves health.
- Extensive research was made on the Plants and how diseases vary across its types for better understanding.
- Tech Stack: HTML, CSS, Java Script, Machine Learning, Python, Spyder IDE, Visual Studio Code Editor.

INTERNSHIP

CD Gallery Management System | Web Application

- Developed a CD Gallery Management System using JSP, Servlet, and JDBC technologies.
- Implemented features such as customer and admin logins, CD and customer database management, CD issuing and returning, and online CD rentals.
- The CD Gallery Management System improved the overall efficiency of CD management, enhancing the gallery's operations and customer satisfaction.

SKILLS

Programming Language : C,C++, Java, SQL, Python, HTML,CSS, React JS

Tools: Visual Studio code, Eclipse, Android studio, Arduino IDE.

Non-Technical: Communication, Self-Learning, Critical thinking, Adaptability, Decision Making, Problem Solving.

CERTIFICATIONS

- IOT(Internet Of Things) workshop – Karpagam Institute of Technology
- Certified for C/C++ Programming Language – Institution
- SQL - SoloLearn

RESEARCH WORK & CONFERENCES

FERTILIZER RECOMMENDATION SYSTEM FOR PLANT DISEASE PREDICTION Research ICAISC 2023 organized by Bannari Amman Institute of Technology

- A framework based on artificial intelligence and machine learning is proposed here in order to have a straightforward and transparent process for plant disease affection in the agricultural sector.
- This provides detailed information and specification of how the blockchain can be implemented in the food supply chain and simplifies the complexity of agriculture disease prediction by taking variances among various disease types into account.

AREA OF INTEREST

- Web Development
- Problem Solving
- Mental Arithmetic
- Testing

PROFILE LINK

- LinkedIn – <https://www.linkedin.com/in/chandru-r-8b8718281>
- GitHub – <https://github.com/chandrurb>

DECLARATION

I hereby certify that the above given data are true and correct to the best of my knowledge and belief.

Place: Coimbatore

Date: 02 August 2024

Chandru R