Harikrishnan S G

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EXPERIENCE

National Informatics Center, Trivandrum — *Java Developer*

04/2022 - PRESENT (2 + year)

Achievements / Tasks

- Developed backend services using Spring Boot Framework and Front End using HTML 5 and Thymeleaf.

- Resolved 100+ critical bugs in the product to improve performance
.
- Engineered 30+ landing pages in HTML5 and CSS to support mobile and desktop environments.

- Incorporated Jasper Reports into the project, enabling the generation of multiple PDF reports with ease and efficiency.

- Effectively incorporated different maps into projects using OpenLayers, leveraging Geographic Information System (GIS) technology to enhance project functionality and provide engaging geospatial data visualization .

Inovace Digital Media,Technopark Phase-1 Trivandrum — *Project Intern*

08/ 2021 - 11/ 2021

Achievements / Tasks

- Actively contributed to the development and implementation of software projects during my internship.

- Strengthened my skills in web application development, utilizing technologies such as HTML, CSS, and JavaScript to create user-friendly interfaces and interactive features.

- Demonstrated strong communication skills, effectively collaborating with cross-functional teams to achieve project milestones and deliverables.

EDUCATION

Chmm College for Advanced Studies, Trivandrum — *Master of computer Application*

08/2018 - 04/ 2021 (CGPA- 7.5)

SKILLS

Front End Technology-
- > Javascript
- > Jquery
- > HTML5
- > CCS3

Development Languages
- > Java
- > Python
- > C
- > JavaScript
- > Go Lang

Databases
- > MySql
- > PostgresSql
- > Mongo Db

Reporting Tools
- > Jasper Reporting

Soft Skills
- > Team work
- > Time Management
- > Adaptability

Certificates

Advanced Javascript for web Development

Online course-udemy.com

Bulid Reports with jasper reports with java and spring boot

Online Course-udemy.com

Chmm College for Advanced Studies, Trivandrum —
Bachelor of Science in Electronics
05/ 2013 - 04/ 2016 (CGPA- 6.5)

PROJECTS

Re-Survey Management Information System (RMIS)

The project primarily focused on conducting a digital re-survey of the entire Kerala state. Through this initiative, we successfully streamlined the survey process, enabling officials to effectively manage the data.Additonaly RMIS is integrated with Entebhoomi portal for public related services

EnteBhoomi Portal

The Entebhoomi portal is a public platform designed to address and manage complaints related to land-related issues. It offers various services to the public, allowing them to report and resolve grievances pertaining to their lands.

Bhunaksha

As a collaborative team member ,I actively contributed to development of bhunaksha ,a dynamic mapping platform designed to streamline land processes with in the team i played an integral role in implementing key features such as capability to split an allocate land ,Contributing to the overall success of the project .Bhunaksha stands as a testament to my ability to work effectively within a team,leveraging collective strengthsto deliver a comprehensive solution for users engaged in land-related activites.

Predictive weather and soil analysis to improve crop productivity

This work mainly focuses on the agriculture sector of the country and the farmers.who involved in it. Through our web application included with prediction system, anyone who is interested in farming or new to farming can effectively cultivate their land using soil and weather test result

Indian documents verification using ocr

Our system uses ocr as one of he first step in the identity verification process. This step determines the identity data is associated with an individual is valid or forged one. The ocr system that developed is able to

extract characters from identity documents(pancard,aadharcard, voter id, driving licence).To do so it uses camera for scanning