



SHREEHARSH ASHOK GUDIBANDI

✉ shreeharshg65@gmail.com

📍 69181, Leimen

🌐 <https://github.com/shreeharshg>

🇮🇳 Indian

☎ +49 17671772716

🌐 <https://www.linkedin.com/in/shreeharsh-gudibandi/>

📅 30/01/2000

EDUCATION

M.Sc. Data and Computer Science

Ruprecht-Karls-Universität Heidelberg

Advancing the skills with coursework such as Distributed and Parallel Algorithms with a focus on software and algorithm performance, Machine learning, Visualisation, software engineering tools, methods, and the performance optimization process.

10/2022 – present
Heidelberg

B.E. Computer Science and Engineering

BMS Institute of Technology and Management

Built a solid foundation in Core concepts i.e., Data Structures and Algorithms, Software Development, Operating Systems, Computer Networks, Database Management, microcontrollers, embedded systems, micro-architecture, and emphasis on hardware/software co-design.

08/2018 – 07/2022
Bengaluru, India

PROFESSIONAL EXPERIENCE

Salesforce Internship

SmartBridge

- Developed solid understanding of Salesforce technology and its applications through training and hands-on experience.
- Completed various tasks and super badges to demonstrate proficiency in Salesforce services.

04/2022 – 06/2022
India

Azure Internship

Future Ready Talent

- Learned the in-demand Azure cloud and security skills aligned to industry needs.
- Developed a project involving Microsoft Azure technologies.

12/2021 – 04/2022
India

Web Development Internship

Let's Grow More

- Got to learn about new concepts and work with the JavaScript Framework React.js, PHP, MySQL.
- Worked on projects which involved various web technologies.

11/2021 – 12/2021
India

PROJECTS

domain-specific question-answering (QA) system

- We developed QnA system within the domain of Natural Language Processing (NLP) and Transformers.
- Implemented Large Language Model (LLM) pipeline using cosine matrix similarity, python script to fetch the data and train the model enabling the generation of contextually relevant answers to user queries.

Crypto-currency Payment Gateway

- Developed a payment gateway for cryptocurrency as our undergraduate capstone project.
- Integrated various web development and Blockchain technologies to ensure secure transactions.

Clones of Websites like Twitter, Airbnb, Spotify

- Built functional clones of popular websites like Twitter, Airbnb, and Spotify using the powerful React.js framework with Bootstrap and Material UI.
- Showcased expertise in React.js concepts including Hooks, Router, route and state handling, REST API integration, and deployment on Firebase.

Hostel Management System

- Developed a comprehensive Hostel Management System along with teammates using the Django framework.
- The System had various functionalities for users and admin access to the Warden of the Hostel.

Socket Programming project using Python

- Using the concepts of Multithreading and Socket programming, created a Python network and Socket Server.
- Developed a security tool Reverse Shell and designed a web-based graphical interface with an idea to help users solve issues by accessing their terminals.

SKILLS

Web Development (HTML, CSS, Javascript, Typescript, UI5, React.js, Node.js)

Python, Robot framework and Selenium

GIT, Github, Jira, Linux

Docker, Maven, Kubernetes, Jenkins

Microsoft Azure, Microsoft 365, MS Office

Databases (SQL Programming, MongoDB, PostgreSQL, SQLite), REST APIs

Algorithms and Data Structures

Java , Spring (Boot), PostgreSQL and Apache Kafka

AWS Cloud Services

CERTIFICATES

Microsoft 365 Fundamentals MS-900

Microsoft 365 Certified: Fundamentals

Salesforce Superbadges

Apex Specialist, Process Automation Specialist

Solutions Architect - Knowledge Badge

AWS Training and Certification

COURSES

Meta Front-End Developer Professional Certificate

Coursera

present

Python Bootcamp, Java Programming Masterclass

Udemy

Advanced React Course

Scrimba

Web Developer Bootcamp

Udemy

Developer Learning Plan


AWS Training and Certification

Google IT Support Professional Certificate

Coursera

PUBLICATIONS

Predictive and Preventive Methods in Agriculture using Machine Learning

<http://www.ijaresm.com/predictive-and-preventive-methods-in-agriculture-using-machine-learning> 

Reference: IJARESM, Impact Factor: 7.429, Volume 10 Issue 3, March- 2022

LANGUAGES

English

ILETS

Advanced Proficiency (C1)

German

Elementary Proficiency



Shreeharsh Ashok Gudibandi