

Umesharh H

DOB - 13 Aug 2001
 umesharh13@gmail.com | +91 7022524338 | Full Stack Developer

EDUCATION

JNNCE - SHIMOGGA

BE IN ELECTRONICS AND
 COMMUNICATION
 June 2023 | CGPA 8.34

SMPU - SHIKARIPURA

MATHEMATICS, PHYSICS,
 CHEMISTRY, BIOLOGY, ENGLISH
 Grad Mar 2019 | 75 %

GOVT HIGH SCHOOL HOSAKATTI

MATHEMATICS, SCIENCE,
 SOCIAL SCIENCE, HINDI, ENGLISH
 Mar 2017 | 88.16 %

LINKS

[GitHub:// @GithubUMESHA](#)
[Linked-In:// @LinkedInUMESHA](#)
[Leet-code:// @LeetCodeUMESHA](#)

COURSEWORK

UNDERGRADUATE

Object Oriented Programming
 Analysis and Design of Algorithms
 Introduction to Programming
 Data Structures
 R-DBMS
 Mathematics I, II

SKILLS

PROGRAMMING

1. Languages
 - (a) Java, Python, JavaScript, TypeScript
2. Tools
 - (a) Git, Linux, Windows
3. Framework and library
 - (a) React.js, Next.js, Spring Boot, Express.js

EXPERIENCE

1.7 YEAR

TCS FULL TIME| MARCH 2024 – PRESENT | BENGALURU | INDIA

Software Developer

- Designed and developed Agent workspace in **Amazon connect**, enhancing agent efficiency through real-time support tools.
- Integrated **Amazon Q** to deliver real-time answers based on live agent-customer conversations, improving resolution time.
- Developed customer **authentication** flows with Amazon connect and AWS lambda for secure access control.
- Led migration from React.js to Next.js, improving performance by 25-30 %
- Utilized **AWS services** including Lambda, RDS, SES, and Kinesis for scalable backend architecture.

EKATHVA INNOVATIONS INTERN| AUG 2022 – SEP 2022 | SHIMOGA

- Developed a **Clinic Management** System to automate client registration and improving workflow efficiency.
- Integrated a **Quick Connect Portal** to enable the customer to easily connect with the hospital for inquiries and appointments.
- Learned technologies like React.js, JavaScript, Redux, Redux Tool, Firebase (NoSQL), Git, GitHub.

PROJECTS

YOUTUBE CLONE REACT.JS| REDUX/TOOL, EXPRESS, NODE.JS

- Developed a Video Streaming Platform that allows users to upload, manage, and stream videos.
- Built the front-end using **React.js** for a responsive and interactive user experience.
- Implemented Backend using **Express.js** to handle authentication, video processing, and API requests.
- Utilized **MongoDB** for database management and **Cloudinary** for video and image storage.
- Link: **Backend** , **Front-end**

CERTIFICATIONS

- Data Structures and Algorithms (**JAVA, PYTHON, JAVASCRIPT**)
- Database Management System (**INFOSYS SPRINGBOARD**)

EXTRACURRICULAR ACTIVITIES

- Strong communication and teamwork skills.
- Active participant in collage tech events and workshops