

Umesha R 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