

SHRIDHAR ELANGO

Dedicated and efficient Engineer with Internship and Project experience in Software Development. Seeking a challenging position at a reputable organization to expand and utilise my skills and experience.

WORK EXPERIENCE

Project Engineer Intern Soliton Technologies | Jul 2021 - Present

- Part of the web development team in Soliton Technologies that provide services in Semiconductors and Chip Validation.
- Work on projects related to Web Development.

PROJECTS

Crowd Detection OpenCV | React Native | Firebase

- Built an Application to detect the total number of people in a public place and display it in an app in real-time.
- Implemented a Human Detection model using OpenCV and Firebase as Realtime Database and display it in React Native app.

Collaborative Node | Express | Sockets | Firebase

- Built collaborative coding platform for team collaboration, interviewing and teaching.
- Real-time Code Editor with video, audio and text messaging. Learnt a lot about web sockets, firebase and Node js.

Tic Tac Toe Javascript | Node.js | Session

- Built Tic Tac Toe Application with Different Game modes and features.
- Implemented AI Player, Authentication and Game History with Replay.

VR Yoga Virtual Reality | Unity | Blender | C#

- Built a Virtual Reality Application as a team for performing Yogasanas with a suitable environment and a virtual tutor.

Sort it Out React | Redux | Algorithms

- Built React/ Redux application for visualizing sorting algorithms
- Implemented Merge Sort, Quick Sort, Bubble Sort, Selection Sort, Heap Sort and Insertion Sort.

AWARDS AND ACHIEVEMENTS

Winner of Smart India Hackathon 2020

- Participated and won 1st place in the India's Biggest Hackathon, Smart India Hackathon 2020.
- Created and developed a Virtual Reality App for Yoga and Meditation.

Winner of Sebelas Maret International IoT Challenge 2021

- Participated and won Best Innovation Award in an International Hackathon conducted by Universitas Sebelas Maret, Indonesia.
- Created and developed an IoT application to detect total people in a public place and display it in an mobile app.

EDUCATION

Sri Krishna College of Engineering and Technology

Bachelor of Mechanical Engineering | Jun 2018 - Apr 2020

- CGPA: 8.9/10
- Worked in various projects and participated in Hackathons.

Achyuta Public School High School | Jun 2016 - Apr 2018


- Percentage: 90.6%

 github.com/shridharke

 shridharke.github.io/portfolio

 [@shridharke](https://www.linkedin.com/in/shridharke)

CONTACT ME AT

 Address: 1/44 Pandian Nagar
Pithalaipatti, Dindidul,
Tamilnadu, India - 624002

 shridharelango@gmail.com

 +91 9150 600700

SKILLS SUMMARY

Technical Skills

- Software Development
- Database Management
- Data Structures & Algorithms
- Data Science

Proficient with:

Python 3 | JavaScript (ES6) |
Java | React/Redux | Node.js |
React Native | SQL | NoSQL |
Git | AWS (Beginner)

Soft Skills

Communication | Collaboration |
Leadership | Adaptability |
Creativity | Organized | Quick
Learner | Time Management

COURSES AND CERTIFICATIONS

 IBM Data Science

 Machine Learning by Stanford
University

 Full Stack Development with
React