

TARUN K.S

MYSURU, Karnataka, 570007 | 8095806767 | tarunksks@gmail.com www.linkedin.com/in/tarunksmit
<https://github.com/tarunksks>

EDUCATION

NXTWAVE DISRUPTIVE TECHNOLOGIES

Industry Ready Certification in Full-stack Development

Aug 2023 - Ongoing

MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE

BE Computer Science And Engineering(Airtificial Intelligence) (8.3 CGPA)

2022 - 2026

MARIMALLAPA PU COLLEGE, MYSORE

Intermediate_Other (84.89%)

2021 - 2022

SAVITHRI CONVENT, MYSORE

Secondary School Of Certificate (76.85%)

2010 - 2020

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: AI / ML, C, C++, Django / Flask, Git, Java, Microsoft Power BI, MongoDB, NumPy, Tableau Software

PROJECTS

Todos Application (todolistbytarun.ccbp.tech)

Developed persistent todo application with CRUD operations to track list of tasks

- Displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects and their methods during todolist CRUD Operations, Persisted todo list state on page reloads using local storage methods.

Technologies used: HTML, CSS, JS, Bootstrap

Virtual Mouse Using Hand Gesture(<https://github.com/tarunksks/handgesturemouse>)

Developed a hand gesture-based virtual mouse using MediaPipe, OpenCV, and PyAutoGUI.

- The project enables real-time cursor control through webcam tracking of hand landmarks, allowing users to perform actions like clicking and drag-and-drop using natural gestures.
- This innovative solution bridges traditional mouse input with touchless control mechanisms.

Technologies: HTML, CSS, JavaScript, Bootstrap, Python, PyTorch

CERTIFICATES

24 HOURS HACKATHON

Participated in a 24-Hour Hackathon at Maharaja Institute of Technology, collaborating with a team to design and develop an innovative tech solution under time-bound conditions.

AI & DATA SCIENCE APPLICATION

AI & Data Science Applications — TejasPro Trainings Completed hands-on training covering AI concepts, data science workflows, industry projects, and practical labs as part of an Industry Skilling Program.

