

Akshay Kumar Gour

akshaygour183@gmail.com | +91 7431942521

SKILLS

PROGRAMMING

Languages

JavaScript(ES6)

Frameworks and Libraries

React • Redux • Express.js

jQuery • Bootstrap

Technologies

HTML • CSS • Node.js

RESTFUL APIs • SQL

Tools

Git • Postman • NPM

Microsoft Visual Studio

STRENGTHS

Excellent Analytical Thinking

Strong Problem Solving

Innovative

Quick Learner

EDUCATION

NIT SIKKIM

BTECH IN EEE

2020 | India

CGPA: 8.06 / 10.0

LINKS

Github:// [akshaygour07](#)

LinkedIn:// [akshaykumargour](#)

Portfolio:// [Portfolio Akshay](#)

COURSEWORK

UNDERGRADUATE

Algorithms and Data Structure

Object Oriented Programming

Discrete Math

Robotics

MATLAB

AWARDS

Awarded as Coordinator in "UDGAM- Annual cultural fest of NIT Sikkim".

Awarded as Event Organizer in "ABHIYANTARAN- Annual Technical fest of NIT Sikkim".

Awarded as University evangelist for "Hacker-Earth" in NIT Sikkim.

EXPERIENCE

TASKUS | PROCESS EXECUTIVE

Jan 2023 - Present | Indore, India

- Played integral role in the team for handling of operational activities like resolve global issues and verification.
- Provide support in the operations as per client requirements.
- Ensure all department key performance indicators & service level is met for operational activities.

PROJECTS

GOOGLE KEEP CLONE

PERSONAL PROJECT

- Developed web application using **React** similar to Google Keep with features of create and delete multiple notes.
- Implemented **React components** to utilize rendering for faster page load.

TIC-TAC-TOE GAME

PERSONAL PROJECT

- Developed a tic-tac-toe game using React and it's useState hook and various components.
- This game show the name of winner when anyone won the game like actual game.

MODELING AND SIMULATION OF 3- LINK SNAKE-LIKE ROBOT

COLLEGE PROJECT

- Developed kinematics of a planer three link snake like robot without wheels and also developed its model based on the directional friction coefficients on Matlab.
- Investigates the movement of the shape which achieves the locomotion at a speed prescribed while requiring the least input power.

RESEARCH

IIT PATNA | RESEARCHER

May 2019 – July 2019 | Patna, India

- Worked with **Atul Singh** and **Dr S.K. Parida** to create a model of **Probabilistic load flow analysis**, a tool which computes expected values (mean) and standard deviation of the bus voltages, angles, injected active and reactive powers.
- The variation curve shows the different load in a day based on an algorithm for linearization formulations.