

# SAIFUDDIN KHAN

## B-Tech in Computer Science and Engineering

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• Odisha India • Leet Code: [https://leetcode.com/u/saif\\_khq/](https://leetcode.com/u/saif_khq/)

## Summary

I've completed B-Tech specializing in Computer Science and Engineering with a passion for web and app development. I have experience in creating dynamic applications using modern technologies such as React.js and Firebase. My skills include database management, problem-solving, and effective communication, which have enabled me to work on projects that prioritize user experience and efficiency

## Key Achievements

### Project Success Mastery

Achieved 95% project success rate with enhanced user experience focus.

### Team Leadership

Led team of 5 to develop app, increasing productivity by 30%.

### Performance Optimization

Improved web app performance, reducing load time by 40%.

### Animation Expertise

Implemented 3D animations, boosting site engagement by 25%.

## Education

Government College of Engineering Keonjhar  
B TECH IN COMPUTER SCIENCE AND ENGINEERING

Keonjhar Odisha  
08/2022 - 05/2025

## Skills

Web Development: HTML • CSS • Javascript • Tailwindcss • React.js • Node.js • Express.js • SQL • MongoDB

App Development: React Native

Tools: VS Code • Github • Jupyter Notebook • Figma

Firebase: Firebase Authentication • Firebase Firestore

Soft Skills: Adaptability • Time management • Critical Thinking • Co-operative • Creativity

## Projects

### Expense Tracking Web App

<https://expense-tracker-745dd.web.app/>

A web based expense tracking app

- Developed a web-based expense tracking app that allows users to record, store, update and retrieve their transactions
- Utilized React.js and TailwindCSS for the user interface
- Implemented Firebase Authentication for user sign-in and Firebase Firestore for NoSQL database storage
- Created CRUD operations for managing transaction data

### 3D Animated Landing Page

<https://stalwart-pithivier-981e49.netlify.app/>

A landing page with 3D animations

- Designed a 3D animated and attractive landing page UI using React.js and TailwindCSS
- Incorporated Spline animation tool for creating visually appealing animations
- Focused on creating an engaging user experience

### Plant Disease Detection System using Deep Learning and CNN

A system for detecting plant diseases

- Created a plant disease detection system utilizing deep learning and CNN
- Used Python libraries such as Matplotlib, NumPy, TensorFlow, and OpenCV
- Enabled early detection of plant diseases to prevent crop losses