# **Tharun Budidha**

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#### **EDUCATION**

Bachelor of Technology in Computer Science and Engineering2021 - 2025Rajiv Gandhi University of Knowledge Technologies, BasarGPA: 8.1/10.0Pre-University Course2019 - 2021Rajiv Gandhi University of Knowledge Technologies, BasarGPA: 8.0/10.0

## **PROJECTS**

## **EasyMed: Doctor Appointment Platform**

- Developed a full-stack appointment booking system used by 25+ patients and 15+ doctors, streamlining scheduling.
- Implemented JWT authentication, securing 100% of user sessions and preventing unauthorized access.
- Optimized backend services, reducing response time from 2s to 1.6s (20% improvement).
- Designed separate portals for doctors and patients, improving user navigation, increasing patient engagement by 30%, and reducing booking errors by 40%
- Tech Stack: React.js, Redux, MongoDB, Cloudinary, Node.js, Express.js, CSS

# CampusFix: College Maintenance Request Platform

- Developed a web-based system for 200+ students to submit maintenance requests, ensuring a structured process for reporting issues.
- Designed an admin dashboard for service providers to track and manage requests, reducing issue resolution time from 7 days to 4.2 days.
- Implemented a role-based access system that kept student submissions and admin workflows separate, improving request processing efficiency by 30%.
- Added status tracking and notifications, resolving 90% of requests on the first attempt and reducing missed updates by 60%
- Tech Stack: React.js, MongoDB, Node.js, Express.js, JWT, CSS. .

#### **SKILLS**

**Programming Languages** Java, JavaScript, C++, SQL

Web Technologies NodeJs, ExpressJs, ReactJs, Redux, HTML, CSS, MongoDB

Tools GitHub , VSCode, RESTful API

Soft Skills Teamwork , Communication , Time Management

Course Work DBMS, Operating System, Object-Oriented Programming

## **CERTIFICATES**

- Full-Stack Web Development, Apna College
- SQL Certification, Scalar