

GOVIND A.M

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[Linkedin](#) | [GitHub](#)

EDUCATION

University of Kerala Thiruvananthapuram

Computer science Bachelors

june 2021 - april 2024

M.MHSS Nilamel

Higher secondary education

june2019 - march2021

NSS HSS Madavoor

SSLC

EXPERIENCE

MashupStack | Full stack webdeveloper Intern

Trivandrum | may2024 - December2024

Developed web applications using the MERN stack, built RESTful APIs, implemented authentication, and managed databases. Collaborated on debugging and performance optimization.

SKILLS

Programming Languages: HTML5 JavaScript CSS Python

Libraries/Frameworks: React.js, Bootstrap, Express.js, Redux

Tools / Platforms: Postman, REST API, Sublime Text, VS Code, Node.js, Git, JWT

Databases: MongoDB

PROJECTS / OPEN-SOURCE

Hospital managment website

MongoDB, Express.js, React.js, Node.js, JWT Authentication

Developed a full-stack hospital management website enabling users to book doctor appointments and manage their booking history. Implemented user authentication for secure access. Designed an admin panel allowing administrators to manage users and doctors, track patient visits, view doctor profiles, and add or block doctors.

Knowledge Platform

MongoDB, Express.js, React.js, Node.js, JWT Authentication

Developed a full-stack knowledge-sharing platform with user authentication, article management, and profile updates. Implemented search functionality for articles and enabled users to comment on others articles. Designed an admin panel to manage users, articles, and comments, allowing administrators to block users, delete articles, and remove comments.

URL Shortener

Node.js, Express.js, MongoDB

Developed a URL shortening service that automatically generates short URLs and stores them in a database. Implemented backend logic using Express.js and Node.js to handle URL redirection and database management with MongoDB.

HealthHive

PHP, MySQL, HTML, CSS

Developed a healthcare platform where users can log in and search for medicines using text or images. Implemented a system to locate nearby medical shops that have the searched medicine in stock. Designed an admin panel for managing users, adding and deleting medicines, and registering medical shops.

Drivers Drowsiness Detection System

Python, OpenCV, MySQL

Developed a system to detect driver drowsiness using facial recognition and eye tracking. Implemented real-time monitoring to identify signs of sleepiness and trigger a loud sound alert to wake the user. Integrated a database for storing detection logs and user data.

CERTIFICATIONS

- Full stack Web development in node.js and express.js - mashupstack.