

# Aswanth R

## FULL STACK DEVELOPER

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## EDUCATION

### B.Tech in Mechanical Engineering

APJ ABDUL KALAM  
TECHNOLOGICAL UNIVERSITY

Aug 2018-2022 | cgpa:7.36  
Govt.Rajiv Gandhi Institute of  
Technology Kottayam

### GVHSS PAYYOLI Higher Secondary in Computer Science

Jun 2015-2017|

## LINKS

Github:// [aswanthr181](#)  
LinkedIn:// [aswanthr6a890521](#)

## SKILLS

### PROGRAMMING

HTML5 • CSS • Javascript •  
Node.js • Express.js • React.js •  
Redux • MongoDB

### Familiar:

Data Structure • Algorithm • Git

• Bootstrap • Tailwind • REST

API • PostgreSQL • MVC • ES6

• OOPS • C • C++ • Json •

AWS

### SOFT SKILL

Problem Solving • Analytical skill •  
Effective communication • Quick  
Learning • Flexibility • Team work  
• Time management • Leadership

## COURSEWORK

### CERTIFICATIONS

Bringing Websites to Life with  
Javascript from **IBM SkillsBuild**

Product Design and Development  
from **NPTEL**

## ABOUT ME

Dedicated and result driven Full Stack developer proficient in MERN stack with a strong foundation in engineering principles and practical hands on experience in building web application using web development technologies. Always curious to learn and grow within a dynamic team, and contribute to the creation of high-quality software solutions.

## PROJECTS

### EXPLOREASE | TRIP BOOKING WEBSITE

[explorease.site](#) [Github Link](#) | AWS, Vercel

Aug 2023– Sep 2023 |

**Frontend:** React.js • Redux • Tailwind CSS • Axios

**Backend:** Node.js • Express.js

**Database:** MongoDB

**Technologies used:** Google Authentication • Nodemailer • JWT Token • Socket.io

• Multer • Cloudinary • Firebase • Stripe • Mapbox • MVC Architecture.

- Established a centralized platform for travel agencies, improving accessibility and convenience for travelers
- Implemented location-based filtering for scheduled trips, enhancing user experience by providing real time, location specific trip suggestion
- Integrated live chat functionality enabling seamless communication between user and agencies for real time support and assistance.
- Utilized Redux for state management improving data flow and front end framework for enhanced user interface.
- Ensure data security and efficient server-client communication

### APERTURECAM | E-COMMERCE WEB APPLICATION

[aperturecam.online](#) [Github Link](#) | AWS

Mar 2023 – Apr 2023

**Frontend:** EJS • Bootstrap • CSS • Ajax

**Backend:** Node.js • Express.js

**Database:** MongoDB

**Technologies used:** Nodemailer • Multer • RazorPay • MVC Architecture

- Implemented all necessary e-commerce functionalities like product catalog, shopping cart, wishlist, order etc.
- implemented CRUD operation for tasks and user authentication
- User management, Product management, Order management
- Integrated Razorpay for secure and efficient online payment
- Offer and Coupons, Admin Dashboard, order invoice
- User can search product with name, filter by category
- Applied database schema design, optimization, and scalability principles, resulting in improved data management and system performance.

### Mini Projects

- Netflix-clone
- OLX - clone
- TODO -List
- User Management Web