

Nithin Shetty

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EDUCATION

VISVESVARAYA UNIVERSITY

B.TECH IN E&C ENGINEERING

Grad. May 2018 | Bangalore, IN

GOVT. PU COLLEGE

PCM WITH BIOLOGY

Gard. April 2014 | Manglore, IN

Cum. Percentage: 80.5%

GREGORY HIGH SCHOOL

Grad. May 2012 | Manglore, IN

Cum. Percentage: 80.16%

COURSEWORK

- Algorithm and Data Structures online course by Udemy
- Backend Development course by Relevel
- Node with React: Fullstack Web Development by Udemy

SKILLS

PROGRAMMING

Languages:

C++ • JavaScript

Tools:

Git • Windows • Postman

Technologies:

HTML • CSS • MongoDB • MySQL

Framework :

Node.js • React.js

OTHERS

- Public speaking
- MS Excel

LINKS

LinkedIn:// [shetty-nithin](#)

Github:// [shetty-nithin](#)

Leetcode:// [nithinshetty](#)

GeeksForGeeks:// [shettynithin](#)

EXPERIENCE

HITACHI RAIL STS | RAMS ENGINEER

Sept 2018 – Dec 2021 | Noida, IN

- Worked with V&V team, Safety team and Clients to ensure the Quality and Safety of the product.
- Conducted Failure Mode Effective Analysis and Pre-Commissioning Safety Report for multiple projects.
- Worked for Centralized Traffic Control project, it controls the 755km long rail road spread across 47 sections train traffic from a single screen.
- I have created several macros, which helps in automate the 'setup preparation' for simulator testing, which drastically reduce the setup preparation time from 45 min to max 20min.

ALSTOM | CBTC VERIFICATION ENGINEER

Jan 2022 – Till Date | Bangalore, IN

- Verifying the consistency between input and output data in different levels of verification process, to ensure the quality of the delivery.
- Reviewing the mistakes, which are found during the verification process with design team.
- Worked for Australia's largest public transport, driver-less Sydney Metro.

PROJECT

ROOMZ.COM | MONGODB • EXPRESS.JS • REACT.JS • NODE.JS

FRONT-END :

- Its a hotel room booking website. User can signup/signin to an account.
- User can find the room based on the type of accomodation or location or price and book the room.
- <https://github.com/shetty-nithin/roomz.com>

BACK-END API : CREATED USING MVC MODEL

- <https://github.com/shetty-nithin/roomz.com-API>

ADMIN | MONGODB • EXPRESS.JS • REACT.JS • NODE.JS

FRONT-END :

- Its admin panel for **roomz.com** website. And only an admin can login into or logout from a predefined account.
- Can perform CRUD operations on users, hotels, rooms & bookings.
- <https://github.com/shetty-nithin/admin>

BACK-END API : CREATED USING MVC MODEL

- <https://github.com/shetty-nithin/roomz.com-API>

MOVIE BOOKING WEBSITE | MONGODB • EXPRESS.JS • NODE.JS

BACK-END API : CREATED USING MVC MODEL

- Its movie ticket booking API. An user can signup/signin to an account as a customer or as a theatre owner.
- Customer can book the ticket and do the payment. Theatre owner can create a theatre also.
- Predefined admin can perform CRUD operations on users, theatres, movies, bookings & payments.
- <https://github.com/shetty-nithin/MovieBookingApp>