

Vinay Devadiga

Final Year (B.Tech)

Computer Science & Engineering
at IIT Jodhpur

Life Motto: Enjoy every moment

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Website :Vinay Devadiga

Skills

LANGUAGES

- C/C++, Python, Javascript

FRAMEWORK/LIBRARY

- Dojo, Django, React Native
React JS, JQuery, Node.Js

DATABASES

- MySQL, MongoDB

OTHERS

- Git, Assembly (8085)
MATLAB, Simulink, BS4
Backtrader, Perforce

Coursework

- Discrete Mathematics
- Theory of Computation
- Computer Architecture
- Data Structure and Algorithms
- Object Oriented Programming
- Operating System
- Compiler Design
- Algorithm Design and Analysis
- Database Systems
- Artificial Intelligence
- Computer Networks
- Financial Engineering

Education

2017-2021

B.Tech. in CSE

IIT Jodhpur

CGPA : 7.57/10

2015-2017

Class 12-HSC

Pace Jr. Science College

Percentage: 85.38%

2013-2015

Class 10-ICSE

N.L Dalmia High School

Percentage: 94.60%

Links

Github:// **divincode**

Codechef:// **divincode**

Linkedin:// **Vinay Devadiga**

Internship Experience

MATHWORKS

May 2020-July 2020

- Programmed an application which created checks in the Simulink Model Advisor by taking inputs from the users through an User Interface.
- The back end generated check-artifacts automatically and registers it the model advisor configuration editor. To be released R2021b version.

Projects

AMAZON CLONE

Link => Repo :: Deployed

- Developed a Amazon Clone using React JS and deployed it on Firebase with real time data base . Front-end was completely built on React JS and material UI.
- Features like user authentication, Addition of Production, Checkout and real time of rendering of orders were implemented.

CHATROOM APPLICATION

Link => Repo :: Deployed

- Developed a chatroom where people could chat in room which interests them like Anime, Sports etc. Real-Time messaging was implemented for better UX.
- Built upon Node.js, Vanilla HTML, CSS and JS and Socket.io . Deployment was done on Heroku.

CRAIGSLIST SCRAPER

Link => Repo

- Developed a Craigslist clone which scraps the data from the original craigslist site according to search query and render it through the beautiful UI.
- Built on Django framework and scraping was done through BeautifulSoup4 library of Python. Used material UI for the frontend.

SELF BLOG WEBSITE

Link => Repo :: Deployed

- Developed a blog website which can be used by anyone to write text blogs.
- The website was built on Node, Express and deployed on Heroku.
- Implemented server side rendering and ejs was used for templating the data.

PAYMENT GATEWAY INTEGRATION

Link => Repo :: Deployed

- Integrated paytm payment gateway where one could pay x amount of money to me through various online means.
- The website was built using node, express and deployed on heroku.

Extracurriculars/Position of Responsibilities

COMPETITIVE PROGRAMMING

June 2017 - *Ongoing

- Huge enthusiast of DSA. 4 star coder on CodeChef, Solved atleast 500 problems in the span of 3 years.
- Qualified Pre-Elimination Round of Smackdown and achieved top 1000 rank all-india in ICPC 2019 Online Round.

SECRETARY of CULTURAL & LITERARY SOCIETY

June 2019 - June 2020

- Lead a team of 60 members and managed a budget of 60 Lakhs to conduct yearly cultural activities in the institute.

JOINT-SECRETARY of CAMPUS LIFE SOCIETY

June 2018 - June 2019

- Lead a team of 15 members and managed a budget of 10 Lakhs to organize various events, activities etc all over the year.