

PUNAM CHAND GURU

Software Developer

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I am a self taught programmer who is aspiring to take a challenging role as software/web developer in a highly technical company where I could utilize my skills in software and web development and use these skills in providing quality service to the company.

EDUCATION

B.tech: Production and Industrial Engineering	Indian Institute of Technology Roorkee	CGPA: 6.6	Jul 2019 - Present
12th Class: Science	Rajasthan Board of Secondary Education	88.20%	Jul 2017 - May 2018
10th class: Basic Edu	Rajasthan Board of Secondary Education	88.17%	Jul 2015 - May 2016

PROJECTS

Analysis of Railway wheel using finite element method and Calculating its life with C++ Jan 2022 - Apr 2022

- Identification of material of rail wheel and different parameters which effect the wear in rail wheel
- Made a 3D CAD model of rail wheel and analysed with FEA software ansys.
- Worked on a C++ Program which takes various parameters as inputs and outputs estimated life of the rail wheel.

Ghumai, the travel advisor app

- This is a Travel advisor app made with React js, Material ui by fetching data from api
- Utilization of Geolocation, Google Maps API & Google Places API, fetching API data based on the location, data filtering.
- It can show you best hotels, restaurants and attractions anywhere in real world with their ratings

Quality Management in KIH IIT Roorkee

Feb 2022 - Apr 2022

- Problem identification and consideration of Different Factors and issues as parameters via one to one user interaction
- Data representation and analysis of dominating parameters using Pareto and control charts
- Improvements are suggested in the UI-UX of the site and in the staf

SKILLS

C/C++

HTML

CSS

Javascript

React Js

SQL

Programming

Algorithms and data structures

Software Development

Ms Office

OTHER ACCOMPLISHMENTS

Joint Secretary (Events and Promotions) | Wellness Centre IIT Roorkee

- Appointed as the Joint secretary of Events and Promotions vertical (2021-22)
- Hosted many events and seminars on Yoga and Meditation, Creative Wellness and Mental Health.

Cadet | NCC, IIT ROORKEE

- Participated in Independence Day Guard of Honour Parade held on 15 August 2019.
- Completed COVID-19 Training for NCC Cadets by Department of Personnel and Training of Gol (June 2020)