David Raj

Enthusiastic about technology

| 7781904159 | davidrajbit@gmail.com
 rajdavid.github.io/cv/

Education

Bachelors in Engineering   2013 - 2018

Birla Institute Of Technology , Mesra

Electrical and Electronics Engineering with 5.84 *C.G.P.A*

Senior Secondary School

Holy Cross School

Completed with 69.4%.

Secondary School

St Joseph's School

Completed with 81.28%.

Projects

Covid -19 dash board

Project Technologies : ReactJs , Git , Heroku

- **Public open source project which cover's everything necessary information about the pandemic going across world .**
- **Covers all countries across the world and all state and district data of India .**
- **This project uses MaterialUi for UI**
- **Parsed and merged data from 3 public api .**

Internet Banking Enhancement

Project Technologies : Java , JSP , Spring & Hibernate

- **This project based on internet banking is related to the service request feature provided by any bank to its customers using the net banking facilities .**
- **This project is an enhancement to the existing service request features which will will enable a customer to generate generate his/her transaction limit change request to the bank which include increasing or decreasing of customer's existing online transaction limit .**
- **In order to generate transaction limit change request to the bank which will be then approved or declined by the bank as per the customers financial status and cibil score with the associated bank.**

Self Charging Pedlec

Induction Motor , Rectifier .

- **Motor & speed rating, battery, charging circuit, motor and torque control strategies for light electric bike system.**
- **Design of hub generator on front wheel to charge the battery**
- **To facilitate a reliable and smooth torque control design**
- **Using single phase hub generator to which gives pulsating current and converting to dc to charge the battery .**

Technical Skills

Data Structure and Algorithms

Actively participate in competitive coding .

Languages

Java (Proficient), JavaScript , SQL

Libraries / Frameworks / CICD/Cloud Computing

Spring Boot , Hibernate , ReactJs , Git , Docker ,AWS, Kubernetes , Jenkins

Achievements

- **2nd place in Sustainergies an Inter college event in 2015 Organized Event Pitch Your Plan in 2016**
- **Core Committee Member of Techno-Cultural Fest Utthaan where managed sponsors , events and made sure is successful event .**
- **Treasurer of Dramatic Society and actively participated in various street plays as an member .**
- **Organized an Photography Workshop by Nikon India as an member of Photographic Society .**

Interests

- Cricket
- Formula -1
- Photography
- Anthropology
- Wall Street

Personal Information

- **Languages known** : English , Hindi
- **Skype** - **iamdavidraj**
- **Github-rajdavid**
- **Linkedin**- davidraj-