

---

# DAVID RAJ

---

Bengaluru • 7781904159 • [davidrajbit@gmail.com](mailto:davidrajbit@gmail.com)

## FullStack Developer

---

### Technical Skills

---

#### Data Structure and Algorithms

---

Implemented all Data Structures

#### Languages

---

Java ( Proficient), JavaScript , SQL

#### Libraries / Frameworks / CICD

---

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

---

### Education

---

2013 - 2018	Bachelors in Engineering <i>Birla Institute Of Technology , Mesra</i> Electrical and Electronics Engineering with 5.84 C.G.P.A
2010 - 2012	Senior Secondary School (Class XII) <i>Holy Cross School</i> Completed in March 2012 with 69.4%.
1998 - 2010	Secondary School <i>St Joseph's School</i> Completed in March 2010 with 81.28%.

---

### Projects

---

July 2020 - Aug 2020	Covid19 dash board <i>The Technologies used in this project were ReactJS, Heroku , Github</i> <ul style="list-style-type: none"><li>• Created an covid 19 dashboard which fetch data from public api</li><li>• Parsed and merged data from 2 apis</li><li>• Dash board displays number of active , recovered , deaths ,test per million</li><li>• Project is using material ui</li><li>• It is an open source project</li></ul>
1/08/2016 - 1/12/2016	Internet Banking Enhancement <i>The technologies used in this project was Java , Servlets , JSP</i> <ul style="list-style-type: none"><li>• 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 .</li><li>• This project is an enhancement to the existing service request features which 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 .</li><li>• 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.</li><li>• With this feature one more enhancement is done in this project which will enable the customer to check the status of the request generated by him whether it is approved / declined / under process as per the decision by bank admin. In this project two separate dynamic web applications are involved . One for the customer interface for generation of request and one for the bank admin interface for the approval or denial by bank.</li></ul>

*Final Year Project*

- 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 .

---

## 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

- Sports : Cricket, Badminton
- Reading through Quora & WSJ
- Cooking
- Traveling

---

## Personal Information

- Languages known : English , Hindi
- D.o.B : 21-01-1994
- Skype - iamdavidraj
- [Github-rajdavid](#)
- [Linkedin-](#) davidraj-

