


# RAJKUMAR R


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## OBJECTIVE

As graduates in these days, I have to acquire a lot of professional experience and skills, moreover I need to develop my skills and ability, trying out new things daily and get involved as much as possible and have fun.



## EDUCATION

**SSLC | Marimallappas high School**

DATES FROM 2015 TO 2016 – **SECURED 96%**

**II PUC | Sadvidya PU composite College**

DATES FROM 2017 TO 2018 – **SECURED 97%**

Won 2<sup>nd</sup> prize in Mathematics and Science Olympiad

Won as **Mathematics Centenary Student**

KCET RANK – 1972, JEE AIR 40k, NEET Qualified.

**BE | National Institute of Engineering**

DATES FROM 2018 TO 2022

Full Stack Web Developer, flutter developer.



## MY PORTFOLIO WEBSITE

**Rajkumar's Blog |** [tech.rajkumarr.www](https://rajkumarr.tech/)

It is my portfolio website where in all my projects and applications are linked. It has animations of great extent, high Graphic designs, my skills progress bar and Chart (Pie) of Languages used. It also has themes (dark/light) and Full Screen. User can contact me and give reviews which will be stored in database with email notifications. The Website is Fully Responsive with high graphic UI design.

**Portfolio Link:** <https://rajkumarr.tech/>

**Languages used:** HTML, CSS, JavaScript, Django REST Framework, PostgreSQL database.



## INTERNSHIP AND PROJECTS

### Sign-in and sign-up console form | Amphisoft

DATES FROM JUNE 2019 TO JULY 2019

It was a project of user and admin sign in and sign up console based C programming application with authentication and information accessing.

Website link: <https://github.com/rajkumar1206/cprog-student-data>

### Institute Website | RSMS Institute

DATES FROM JAN 2020 TO MARCH 2020

It was a major project of creating website which include contact form and feedback form with admin database authentication and internal database management of all the activities of the institute and online application for joining institute coaching.

Website link: <https://rsms-mysuru.herokuapp.com/> | <https://rsms-edu.in/>

Languages Used: HTML, CSS, JavaScript, node js, express js, Database – Mongo DB.

### HR Management System | Kavach Networks | REST API | React JS

DATES FROM MAY 2020 TO JULY 2020

WE WON BEST PROJECT DESIGN OUT OF 29 TEAMS IN OPEN SOURCE DEVELOPMENT

It was a website application where in HR activities are done. The application has 2 level of authentication and Complete Leave Management and Employee Management where employee can be added to organization by HR or employee apply leave and the HR can approve it with Email notifications using STMP. And this application has much more features in it.

Website link: [Download application](#)

Languages Used: HTML, CSS, bootstrap, React JS, Django, REST framework, SQLite.

### IPL Database | Project | REST API

DATES FROM NOVEMBER 2020 TO DECEMBER 2020

It is the website application where user can sign up to our website and can maintain cricket related data (can add season, players, teams, match) and can view score table with playoffs. Email notification to user after signup sending the login credential.

Website link: <https://ipl-database-pro.github.io/frontend/login.html>

Languages Used: HTML, CSS, JavaScript, Django REST framework, Database - postgresQL.

### Jeevan Suraksha | Project | Paper Submission

DATES FROM MARCH 2020 TO JUNE 2020

PAPER PRESENTATION OF INNOVATION TO COVID-19 NIE

LISTED AS THE BEST PAPER PRESENTATION FOR INNOVATION FOR COVID-19

It was a native application where there is two level of authentication and data management with Google maps API integration and working with live location of the user with database management using flutter firestore and working with image upload.

Product link: -

Languages Used: Dart, firebase, Flutter.

## Exodia | Project

### 36 Hours hackathon

#### WON FIRST PLACE IN FRONTEND DESIGNING HACKATHON

It was a 36 hours WebFury Hackathon Frontend design over 100 participates, it is multi page app without any frameworks. It contains cooler animation and responsive images and webpage.

Won First place in Hackathon frontend Designing.

**Website link:** <https://rajkumar1206.github.io/exodia/>

**Languages Used:** HTML, CSS, JavaScript.

## Birthday Reminder App | Project

### DATES FROM MARCH 2020 TO JULY 2020

A Progressive Web app (PWA) where a user can add birthdays and it has real time updates on number of days left for each registered birthday. And this app can be installed in the mobile like native app.

**Website link:** <https://rajkumar1206.github.io/birthday-reminder.pwa/>

**Languages Used:** HTML, CSS, JavaScript, PWA concept, Materialize Design CSS.



## SKILLS

- **Web Components Skills**

- **Experience over 2 year**
- **Full Stack Web developer**
- Web Languages: HTML5, CSS3, JavaScript, node js, PHP, python, Django, Deno, Django rest framework.
- Very good in UI graphic designing and animations.
- Frameworks and Library: Bootstrap, materialize, React, Express js, mongoose.
- Databases: mongo dB, MySQL, postgresQL.
- Tools: Good in using Chrome's Developers Tool, VS code Debugger Tool.
- Documentation skills
- Very good in Firebase product
- Github: I have rich repositories in rajkumar1206
- Builder more than 3 REST API with Django (REACT JS with DJANGO REST Framework)
- Know how to work with Web sockets

- **Data Science Skills**

- Language: python v3
- Libraries known: Pandas, NumPy, SymPy, Matplotlib, sklearn.
- Concepts: Plotting graph, Data Visualization, Linear Regression, Data Analysis, stats, linear Algebra.
- Tools: Jupiter notebook

- **Native App Development**

- Language: Dart, Kotlin
- Intermediate Kotlin Developer
- Library known: Flutter, React Native.
- Created application using flutter and firebase with cooler UI and with firebase firestore, storage, authentication, cloud message.
- Reactive and Responsive app
- Tools: Android Studio

- **General Coding Skills**

- Language: C, C++, python, Dart, Kotlin, JavaScript.
- Tools: Debugging tools

- **Speaking Skills**

- Languages: English, Kannada, Telugu, Hindi.
- Fluent in English, Kannada and Telugu.

- **Machine Learning**

- Language: python
- Library known: Keras, Tensorflow, pandas, numpy.
- Know Machine learning with gathering, cleaning, analyzing, exploring data, visualizing data, Training the model and testing.
- Deep learning with neural networks and implementing using tensorflow.
- Handwriting recognition with tensorflow.
- Tools: Jupiter notebook, co-labs, Tenserboard.



## **ACTIVITIES AND HOBBIES**

Some of my activities includes participating in hackathon, reading documentation and exploring myself to the present world of wonders. And one of the most thing is to take leadership in any group activities.



## **RESPONSIBILITIES**

I am good in taking leadership to great extent and moreover I am good in presenting project and teaching concepts clearly.

I was the team leader for the team of six, working on the project HR Management and I successfully managed the project and submitted the project in time and we won the best product out of 29 teams completing first on time.

*I Rajkumar, hereby declare that all the information here are true to my best of my knowledge and belief*

**PLACE: MYSORE**

**Yours Faithfully**

**(Rajkumar R)**