RISHAV SHEKHAR SHARMA

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# **EDUCATION**

**GitHub:-** <https://github.com/attainu/rishav-sharma-au4>

**Leetcode** :- [leetcode.com/](https://leetcode.com/pratikvirus07)shekharrishav

**LinkedIn** :https://www.linkedin.com/in/rishav-shekhar-sharma-b56715178/

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| --- | --- | --- | --- |
| **YEAR** | **DEGREE** | **INSTITUTION** | **CGPA** |
| 2019 | B. TECH | MCKV INSTITUTE OF ENGINEERING | 6.76 CGPA |

# **PROJECTS**

**MPLAY! MUSIC: -** Designed and developed with AttainU. APR 2020 - MAY 2020

Project Link: <http://mplaymusic.herokuapp.com/>

Source Code: <https://github.com/rishav001own/mplaymusic>

MplayMusic! lets the user to enjoy music on the projects.

* Implemented an authentication system as without authentication user cannot redirect to home page and this Application needs Spotify account to log in.
* Design the functionality for user to play song and share via (sharing link, code embed code and various social media platform).
* React-Redux as frontend and Spotify api for music and login/signup.
* Hooks used in functional components.
* Successfully deployed on Heroku.

**MEIMG: -** Designed and developed with AttainU. NOV 2019- DEC 2019

Project Link: <https://meimg.herokuapp.com/>

Source Link: <https://github.com/rishav-sharma-vst-au4/MeImg>

Meimg web application Image storing website designed for user who wants to keep backup of their images.

* Built the login/signup to let the User Create an account.
* External Photo upload service using Cloudinary.
* Database service using Mongodb Atlas which resulted in uploading user Information.
* Implemented backend as a service using Express and deployed on Heroku.
* Design the functionality for user to view previous uploaded images and has the access to deleting his previously uploaded images.

**ARDUINO SUN TRACKER**

* In this Project Worked to design an Arduino Sun tracker that can track solar light and rotate accordingly in respect to solar light and charge battery to generate more electricity with less amount of energy loss.

# **SKILLS**

* **Programming Languages**:- NodeJS, HTML, CSS, JavaScript.
* **Software Packages**: - ExpressJS, React-Redux, Mongo DB, Postman, VS Code, PostgreSQL, Firebase, SaaS
* **Technical Skills**:- Web Development, Problem solving, Data Structures, Coding, Debugging
* **Soft skills**:- Critical thinking skills, Team-work, Time management skills, Communication skills

# **INTERNSHIP**

**AttainU Coding BootCamp (Internship)** AUG 2019 - PRESENT

* Full Stack Web Development (Both Frontend and Backend) and Problem Solving.
* Technical Stacks include React-Redux, Mongo DB, PostgreSQL, NodeJS, ExpressJS , HTML, CSS, JavaScript, Bootstrap.
* I have developed various projects and for practice –(assignment, coding challenges and hosted in GitHub).
* TA(Teacher Assistance) and Mentor

**ELECTRICAL ENGINEER INTERN**

**Indian Railway**

* Trained under Electrical Engineers of Indian Railway and gained basic knowledge working of "ELECTRICAL LOCOMOTIVE".

**CESC**

* Trained under Electrical Engineers of CESC to maintenance of LT and HT distribution system area.

# **ACHIEVEMENTS, CERTIFICATE & EXTRA CURRICULAR**

**ENGINEERING FINAL YEAR PROJECT**

Worked and developed a project "ARDUINO SUN TRACKER".

**QEEE**

Attended QEEE PROGRAM JAN-APR 2018.

**CERTIFICATE OF TRAINING ON AUTOCAD**

Worked in AutoCAD to develop electrical circuit/drawing in 3d/2d.

**IET KOLKATA YOUNG ENGINEER AWARD 2019**

Presented Project "Arduino Sun Tracker" in the final round of IET Kolkata young engineer award 2019.