Harsh Kumar
Software Developer

✉ hrsyadav08@gmail.com

📱 8397874515

📍 Rewari, Haryana

in linkedin.com/in/HarshKumar 08

SKILLS

Microservice

Javascript

Teamwork | C#

AngularJS | SQL

C++ | React

Leadership | HTML

CSS | Git

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Hiking | Coding

Gaming | Thinking

Electronics | Physics

Energy Management

WORK EXPERIENCE

Software Developer II
Sumtotal Systems- A skillsoft Company

07/2019 - Present   *Hyderabad*

Achievements/Tasks

- Currently working for LMS product in content and integration team. Working as a sustenance engineer greatly enhanced my debugging skills. I also learned to write better production code with performance considered.
- Worked on creating APIs using microservice architecture and behavior design pattern.
- Have worked on creating an end-to-end database jobs page using angularJS, C#, SQL.
- Added jira integration to the Planning poker app used for sprint planning, using Oauth2 authorization.

Automotive/Electronics(Summer Intern)
Hriman Motors LLP

05/2018 - 07/2018   *Noida*

Achievements/Tasks

- Worked on designing a 12KWh Battery pack with Lithium Titanate cells for RT-90 electric car.
- Operated on designing a BMS with Nxp-mc33771x Chip using daisy chain configuration for the battery pack.

PROJECTS

Static blogging site
- Created a static blogging site using jekyll and hosted on github pages.

Music Player
- Created a music player web app using react.

Road Rash Game controller (11/2015 - 03/2016)
- Made a Game controller for games like asphalt 8, Road Rash, etc.
- Used Arduino Uno to control the inertial Measurements unit(MPU-6050), decoder, and buttons.
- Programmed JAVA to compute the raw data obtained from gyroscope and accelerometer and press the respective keys on the keyboard.

EDUCATION

B.Tech Engineering Physics
Indian Institute of Technology Roorkee

2015 - 2019   *Roorkee*

POSITION OF RESPONSIBILITY AND EXTRA CURRICULARS

Member, ARIES, IIT Roorkee (2015 - 2017)
Have been active member of Electronics Society, working on projects and as a mentor.

Games Coordinator, Synergy (10/2019 - 12/2019)
Volunteered as Games Coordinator as part of the core team focused on organizing the Annual Family day festival.

Nukkad Natak, Synergy (10/2019 - 12/2019)
Voluntarily worked with the team in writing a skit and performing as one of the characters.