

# Rameshver

IIT Jodhpur(B.Tech)

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## Skills

### LANGUAGES

- C/C++, Python, Javascript, HTML, CSS, C#

### OTHERS

- AI&ML, ReactJs, React-Native, NodeJs, .net core, BDD, SpecFlow, Windows, Linux, Android Studio, Material-UI React, SEO, Git, CRM, Power Platform

## Links

Github:// [ramesver43](#)

Codechef:// [rameshver43](#)

Hackerrank:// [Rameshver](#)

Linkedin:// [Rameshver Tilwari](#)

## Education

2017-2021

**B.Tech. in CSE**

IIT Jodhpur

CGPA : 6.75/10

2016-2017

**Class 12-CBSE**

JNV RANGAREDDY

Percentage: 87.4%

2014-2015

**Class 10-CBSE**

JNV MEERUT

CGPA: 9.6/10%

## EXTRACURRICULAR

- Huge enthusiast of DSA. 3 star coder on CodeChef.
- Been Member of "Youth Parliament" which stood first in the 17th National Youth Parliament Competition organized by Ministry(2013-2014).
- Volunteer in public charitable foundation DAKSHANA for conducting entrance tests across India every year.
- Conduct an inspiration session at JNV Nagaur school for 9-12 classes students.

## Experience

### Samsung Electronics

May 2022- Present

- Automated final stage TV software testing process using C++ as a key contributor on a TV package development project.
- Innovated in Artificial Intelligence and Machine Learning, designing a robust ML model for hardware defect analysis in TV boards, improving diagnosis accuracy and efficiency.
- Led the creation of a Windows application in C#, integrating TV log analysis for streamlined TV testing, enhancing efficiency.
- Spearheaded the development of an internal web portal with React.js and .NET Core, centralizing employee activity management for improved efficiency.

### Wipro Limited

June 2021- May 2022

- Proficiently developed and deployed automation scripts for a CRM Banking Application using the BDD framework with SpecFlow.
- Skillfully utilized C, SpecFlow, BDD methodologies, CRM, and Power Platform to drive efficient and effective automation processes.

### Oyelazy(Internship)

Sept 2020- Mar 2021

- Contributed significantly to the front-end development of an Android application, ensuring a seamless user experience.
- Skillfully undertook front-end development responsibilities for a website, focusing on creating an engaging and user-friendly interface.
- Leveraged a range of cutting-edge technologies, including React, React Native, Redux, JavaScript, and Material-UI React, to deliver high-quality solutions.

## Projects

### Amazon Website Clone

- Developed a fully functional Amazon Clone using ReactJS for frontend and Firebase for real-time data management and authentication.
- Implemented backend operations with Node.js to ensure seamless user experience, showcasing adeptness in full-stack development.

### AUTOMATIC RECIPE RECOMMENDATIONS FROM INGREDIENT IMAGES

- Developed Android app suggesting recipes based on recognized ingredients.
- Employed Android Studio, Java, and Python for implementation.

### DYNAMICALLY CHANGING MOBILE SCREEN BRIGHTNESS USING FEATURES OF EYE

- Developed Android app using eye actions (tracking, dilation, opening/closing) for dynamic brightness adjustment.
- Devised algorithms for accurate interpretation of eye behavior stages, enhancing brightness precision.
- Applied comparative analysis of eye actions to optimize brightness control, elevating user experience.