



ABOUT ME

Maritime industry professional with approximately 2 years of experience, now transitioning to a career in software development. Bringing strong problem-solving skills, attention to detail, and a passion for technology to contribute effectively in the software development field. Currently enhancing programming skills through hands-on projects and formal education.

CONTACT

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LinkedIn

[linkedin.com/in/rahul-kumar-15b440171](https://www.linkedin.com/in/rahul-kumar-15b440171)

GitHub

<https://github.com/ra-h-u-l>

HOBBIES

- Swimming
- Cricket
- Badminton

RAHUL KUMAR

EDUCATION

Indian Institute of Technology, Madras

Diploma in Programming (May 2023 – September 2024)
CGPA –

Indian Maritime University, Kolkata Campus

B. Tech. – Marine Engineering (August 2016 – June 2020)
Aggregate – 77.96 %

Shakti Shanti Academy, Chapara, Bihar

Senior School Certificate Examination | CBSE | 2015
Aggregate – 80.8 %

D.A.V. Centenary Public School, Siwan, Bihar

Secondary School Examination | CBSE | 2013
CGPA – 9.8

PROJECT

1) **Library Management System – an online e-library**

Developed an online Library Management System using Flask for the backend, Vue.js for the frontend, and SQLite for the database. Implemented features like user authentication, book search, and e-book purchasing. Overcame challenges related to performance optimization and database management.

URL - <https://github.com/ra-h-u-l/LMSv2>

SKILLS

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** Flask, VueJs, HTML, CSS, Bootstrap
- **Database Management:** PostgreSQL

WORK EXPERIENCE (NON-CODING)

Valad Infotech Solutions Pvt. Ltd., Mumbai

Designation: Project Engineer

June 2022 – April 2024

- Handled PMS (Planned Maintenance System) based on ABS Nautical System Enterprises (NSE) software for operating vessels.

A.G. Maritime Pvt. Ltd., Mumbai

Designation: Engine Cadet (Training)

August 2021 – February 2022

- Sailed on Roll-on/Roll-off vessel and learnt about the operation and maintenance of various marine machineries and systems.