

Jay Prakash Mangal — Software Engineer
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Education

Rustamji Institute of Technology
Bachelor of Technology

Expected Graduation Year: 2024
2020–2024

Skills

Programming Languages: HTML, CSS, JavaScript, ReactJS, ExpressJS, MongoDB, Node.js, Firebase, C++

Web Development: Ejs, Bootstrap

Database: MongoDB

Version Control: Git (GitHub, GitLab)

Data Structures and Algorithms: DSA

REST API: Proficient in RESTful API development

Projects

MERN Stack

Todo App GitHub Link frontend{ https://github.com/jayprakash6547/Frontend_todoapp }

GitHub Link backend{ https://github.com/jayprakash6547/backend_todoapp }

2023

- Allows users to manage tasks, add, view, and remove them.
- Implemented user authentication for privacy and security.
- Technology Stack: MongoDB, Express.js, React.js, Node.js.

MERN Stack

Blood Bank App GitHub Link { <https://github.com/jayprakash6547/Blood-bank-app> }

I am made for multiple roles

2023

- Designed for four roles: donor, admin, hospital, and organization. Single
- form for all roles to manage blood donations.
- Organizations can track blood inventory and donor information. Admin
- can manage hospitals, donors, and organizations.
- Technology Stack: MongoDB, Express.js, React.js, Node.js.

Achievements

2022 & 2023: Qualified for Mete Hacker Cup

2022: Qualified for Google Code Jam 2022

CodeChef: 3-star coder at CodeChef

GeeksforGeeks: Solved around 500+ Problems on GeeksforGeeks

LeetCode: Solved around 400+ Problems on LeetCode

Links

[LinkedIn](#) [CodeChef](#) [LeetCode](#) [GeeksforGeeks](#) [HackerRank](#)