

Rahul Ranjan Mahato

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EDUCATION

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|--|---|
| • VIT Bhopal University
<i>Master of Computer Applications</i> | Bhopal, Madhya Pradesh
<i>Aug 2024 - Ongoing</i> |
| • Karim City College
<i>Bachelor of Computer Application</i> | Sakchi, Jharkhand
<i>Aug 2020 – Sep 2023</i> |
| • Asanboni Inter College
<i>Intermediate/+2</i> | Asanboni, Jharkhand
<i>Aug 2018 - June 2020</i> |
| • SVS Residential School
<i>Matriculation</i> | Baripada, Odisha
<i>Aug 2012 - June 2018</i> |

SKILLS SUMMARY

- **Languages:** JavaScript, Python, C/C++, Java, SQL
- **Libraries/Frameworks:** NodeJS, Express
- **Tools:** Git, GitHub, PostgreSQL, MySQL, MongoDB
- **Platforms:** Windows, Linux, AWS

EXPERIENCE

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| • Hari Om Academy
<i>Educator</i> | On-Site
<i>Feb 2020 - Mar 2023</i> |
| ◦ Taught Computer Science to 100s of students. | |
| ◦ Debugged code and helped students with concepts and their doubts. | |
| • GirlScript Summer of Code (GSSoC)
<i>Project Admin</i> | Remote
<i>Oct 2024 - Nov 2024</i> |
| ◦ Served as Project Admin for "master-web-development" repository. | |
| ◦ Onboarded contributors, especially beginners, guiding them through first open source contributions. | |
| ◦ Reviewed and merged PRs, ensuring code quality and meaningful progress. | |

PROJECTS

- **BuddyBank – Modern Contact Management System**
Node.js, Express.js, MongoDB, Passport.js, EJS
 - Implemented secure user authentication with session management.
 - Created CRUD functionality for contact management with **real-time updates**.
 - Developed **file management** system for profile pictures with image preview.
- **Clipture – Minimalist Clipboard Sharing Application**
Firebase, Tailwind CSS, Vite, jQuery
 - Implemented **automatic URL detection** and linking features.
 - Created one-click copy functionality for user convenience.
 - Built **real-time updates** system for synchronized clipboard sharing.

HONORS AND AWARDS

- Solved 100+ questions on various competitive platforms.
- Global Rank 6 in GirlScript Summer of Code (GSSoC) – May 2022
- Recognized among Top 50 Contributors in OpenForce – March 2022