

# Akarshya Gangavarapu

☎ +91-9014898575   ✉ [gangavarapuakarshya@gmail.com](mailto:gangavarapuakarshya@gmail.com)   [in linkedin](#)   [Github](#)

## Education

**Indian Institute of Technology (ISM), Dhanbad**

*Bachelor of Technology in Mining Engineering ,8.79 CGPA*

Jul. 2019 – May 2023

*Dhanbad, Jharkhand*

## Experience

**Aakash Educational Services Limited**

*Software Development Engineer-1 (Frontend)*

July 2023 – January 2024

*Hyderabad, Telangana*

- Contributed to optimizing **Aakash Classroom Experience**, ensuring seamless access to online courses, and enhancing user engagement for over **1 lakh** users.
- Spearheaded the development of Aakash Test Platform, enhancing user engagement, leading to a remarkable **50% increase in student participation** and provided production deployment support.
- Led **LambdaTest-Performance Testing** for ANTHER, resolving frontend issues, increasing **browser compatibility by 15%**.
- Developed and streamlined **Referral Rank Creation Module's** Frontend for ANTHER results at Aakash, overseeing **2.3+ million** annual registrations. Enhanced efficiency with user-friendly forms and optimized .csv file uploads via API calls.
- Tech-Stack:**React,React query,Redux,Javascript,Recharts,LambdaTest,REST API**

## Projects

**StudyNotion-Ed Tech** | Github

June 2023 - August 2023

- Developed a fully functional Ed-tech platform using the **MERN stack**, enhancing student learning through content consumption and instructor course creation, achieving a **15%** improvement in website performance.
- Leveraged MongoDB, Express.js, React.js, and Node.js to construct a EdTech platform, fostering collaboration between coding mentors and learners.
- Implemented efficient state management using **React hooks**, reducing page load times by **20%**.
- Tech Stack: **React, Node.js, Express.js, MongoDB**

**Movies App** | Github

July 2023

- Collaboratively developed a movie web app, enhancing user engagement by **40%** and reducing **bounce rate by 25%**. Seamlessly integrated with a Spring Boot API, contributing to the frontend with a team member.
- Tech Stack: **React,React query,Javascript,Redux**

**Employee Details Website** | Github

March 2022-April 2022

- Created an interactive **Employee Details application**, boosting user data accessibility and experience by **30%**.
- Implemented user-friendly features for seamless input, retrieval, and management of personal information, ensuring a **25%** increase in overall system efficiency.
- Tech Stack: **React, Node.js, Express.js, MongoDB**

## Skills

- Languages:** C/C++, Core Java, SQL, JavaScript
- CS Fundamentals:** Data Structures and Algorithms, OOPs,DBMS, Operating System,Agile Environment.
- Web Development:** ReactJs, Node.js, MongoDB, React Query,HTML, CSS, JQuery,Bootstrap, TypeScript.
- Developer Tools:** Git, VsCode, Postman, Software development life cycle (SDLC), Bitbucket, JIRA, IntelliJ.

## Competitive Programming

- Leetcode:** 300+ Problems solved, Profile: **akarshya**
- Codeforces:** 70+ Problems solved (max rating - 1049),Profile: **akarshya**
- Codechef:** 3\* (max-Rating:1646), Profile: **ak0816**
- GeeksForGeeks:** 200+ Problems solved, Profile: **gangavarapuakarshya**

## Achievements

- Selected among 54 out of 2800 ideas in Code with GlobalShala 3.0 hackathon for second round.
- Secured a rank of 1198 out of 11k+ participants in AccioWars coding contest by AccioJob.
- Global Rank 271 out of 3500+ in CodeChef Starters 97 Division 3 on codechef.