

Education

- **National Institute of Technology, Jamshedpur** June 2018 - May 2022
B.Tech, Production & Industrial Engineering

Skills

- **Language** : C/C++, JavaScript, PHP, TypeScript, Html, CSS
- **Framework & Libraries**: React.js, Next.js, Electron.js, Node.js, CodeIgniter, Bootstrap, jQuery
- **Database & others**: MySQL, MongoDB, Firebase, Docker, Git, Open Source, Full stack development
- **Familiar with**: AWS, Python, Redis, Bash Scripting, Android Studio
- **Soft skills**: Leadership, Team Work, Professionalism, Responsible, Multi-Tasking

Experience

- **SDE** Bangalore, India
Powerplay June 2021 - March 2022(Intern) June 2022 - Present(fulltime)
 - Developed a cloud-based file manager, offered as a paid feature, resulting in a significant increase in revenue.
 - Developed and deployed an experimentation framework for A/B testing, allowing for efficient and streamlined testing of new features and functionalities, leading to improved product development and user experience.
 - Developed a seamless integration with google sheets, enabling users to export data from the application directly to their google spreadsheets in real-time.
 - Integrated popular social media platforms, such as google and apple login, enabling users to easily sign up with their existing social media accounts. As a result we observed a significant increase in signup by 30%.
- **Full Stack Developer - Intern** Remote
My Classroom Foundation Sep. 2020 - Feb. 2021
 - Developed a platform for a live test that can be used by at least 10,000 students at a time.
 - Developed a landing page in React.js and hosted it in a docker container that streamlined user experience.
 - Worked in a team to develop an in-house CMS application to manage question banks and partners.
- **Backend Developer - Intern** Remote
Kohai Solutions Apr. 2020 - Aug. 2020
 - Developed and deployed a monitoring platform for the operations team to effectively monitor and maintain the performance of the production website.
 - Successfully integrated server-side caching strategies resulting in a 25% improvement in system performance, specifically in regards to page load times

Projects

- **Personal Finance Tracker** [View Project](#)
 - Developed and maintaining a personal finance tracker application.
 - Ensured data security and privacy through robust authentication and encryption mechanisms.
 - Implemented features for tracking income, expenses, and savings, along with goal setting and budgeting functionalities.
 - Tech Stack: Next.js, MySQL, PHP, CodeIgniter, REST API
- **Online Exam Portal** [View Project](#)

A web-app to host online exams of subjective & objective types questions with multiple access. Can serve upto 30k requests per minute during peak hours. Tech Stack: PHP, MySQL, CodeIgniter, Redis, Caching, Bootstrap, PHPMailer.
- **Ping Bot** [View Project](#)

An alert Bot for developers which instantly informs you with detailed reports when your server goes down.
Tech Stack: Node.js, React.js, Curl, MySQL, Cron Job, Material UI

Position of Responsibility

- Web head at official web-team, NIT Jamshedpur (responsible for creating & maintaining [official website](#))
- Technical Secretary at Programming Club of NIT Jamshedpur (computer Science Society)
- Lead event manager at NSS, NIT Jamshedpur