# Akash Singh

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Leetcode : Akash Singh | Twitter : Akash Singh

## EDUCATION

**National Institute of Technology, Rourkela**                                    Dec 2021 - July 2025
*Bachelor of Technology in Food Processing and Engineering*                        *CGPA - 8.49*

**Chatrapati shahu junior college, Kolhapur**                                      Apr 2018 - Mar 2020
*Intermediate*                                                                     *Percentage : 78.5 %*

## PROJECTS/ WORK EXPERIENCE

**Full Stack Developer Intern at BaavliBuch**                                      Jul 2023 - Aug 2023
*React, Node.js, MongoDB, Express*                                                 ***Internship***
- Successfully implemented responsive front-end features in the site, entered databases into the system, maintained and cleaned more than 500 lines of code.
- Collaborated between 2 teams during internship period.

**CypherVeil - Anonymous audio sharing Platform**                                  Aug 2023
*React, MongoDB, AgoraAPI, auth0, WebRTC, Solidity |***Group Project***|Github| Website*    ***Hackathon***
- Led a team of 5 to craft a blockchain app for anonymous audio sharing, aiding internet free speech.
- Responsible for front-end features leveraging Material UI and React JS.
- Collaborated and implemented the Audio call and chat room functionalities using Agora API

**Memories - Your Personal Memory Vault**                                          May 2023
*React, MongoDB, Node.js, Express |***Individual Project***|Github*
- Successfully developed a Full Stack App for sharing photos and interacting with other users posts.
- Implemented secure user login features with bcrypt hashing for password protection.
- Used Redux for state management between multiple classes.

**Fitfusion - Fitness Encyclopedia**                                              Apr 2023
*React, Material UI |***Individual Project***|Github| Website*
- Implemented a minimalist and attractive front-end design with horizontal scrollbar and Pagination features.
- Leveraged Rapid API to fetch 1000+ exercise and gym equipment information.
- Helped more than 10 users to exercise more frequently and efficiently.

## ACHIEVEMENTS

- **3 Star - Codechef (1604)**  |*Competitive Programming, C++*
- **200+ sums on Leetcode** | *Data Structures and Algorithm*
- **Postman Student Expert** | *Postman, API*
- **Top 15 out of 200+ teams - Status Code 0** | *Hackathon, Teamwork, Leadership* | ***Submission***

## TECHNICAL SKILLS

**Languages**: C++, Python, SQL, JavaScript, Typescript, HTML/CSS, MongoDB
**Frameworks**: React, Node.js, Express, Material-UI, Redux, APIs
**Developer Tools**: Git, Github, VS Code, Sublime Text
**Libraries**: pandas, NumPy, Matplotlib

## EXTRACURRICULAR ACTIVITIES

**Treasurer - Food Tech Society NIT R**                                           Sept 2023 - Now
*Promoted understanding of food science and technology as the Food and Tech Society core member.*

**Technical Member - Algorithmic and Programming Society NIT R**                   Nov 2022 - Now
*Conducted 2-3 tutorial sessions as a Technical Team Member for the APS community.*