

Akash Kumar

7609948445 | iam6174@gmail.com | LinkedIn: [akaskr](#) | GitHub: [aksh-kr](#)

EDUCATION

National Institute of Technology, Jamshedpur

Master of Technology

- Algorithms, data structures and core computer science concepts.

Jamshedpur, Jharkhand

Aug. 2019 – May 2021

Kalinga Institute of Industrial Technology

Bachelor of Technology, Electrical Engineering

- Strong written and verbal English communications skills.
- Strong analytical and problem-solving skills.

Bhubaneswar, Odisha

Aug. 2014 – May 2018

EXPERIENCE

Software Developer - 1

Tata Consultancy Services

- BFSI Project with a UK client in an Agile environment.
- Contributing to all parts of SDLC including design, development, documentation, and testing.
- Optimized existing APIs to improve response times by 8-12% .
- Designed and implemented a service to sort different activities based on priority.
- Working on GW CC, which is used by the 3rd Party Clients for reading and updating claim information.

Oct. 2021 – Present

Bengaluru

Undergraduate Research Assistant

National Institute of Technology

- Recorded grades for coursework and tests in online reporting system.
- Assisted teachers with classroom management and document coordination to maintain positive learning environment.
- Partnered with teacher to plan and implement lessons following department's curriculum, goals and objectives.

Aug. 2019 – May 2021

Jamshedpur , Jharkhand

PROJECTS

Music Player Using Linked List

- Developed a simple song playlist using Linked List in Java
- Object-oriented development and design patterns used to build the system
- Used MySQL at backend to store data

October 2022 – Present

Travelomaniac CMS Website

- Admin can CREATE, UPDATE, DELETE the Travel POST
- Technology used Express, MongoDB, HTML, CSS

May 2022 – August 2022

Automated Timetable Generation

- Developed an automated time table generation
- Followed object oriented principles to build the system
- Ranked 1st in Open House 2020 (Department Level)
- Used Java, HTML5, CSS3, and Genetic Algorithms

Dec 2019 – July 2021

SKILLS

Technical Expertise: Problem solving, Data Structure Algorithms, Java, MySQL, MongoDB, DBMS

Skills / Exposure: Node.js, Spring Boot, JPA, Unit tests

Web Technologies: HTML5, CSS3, Javascript, Microservices, REST

Tools: Git, JIRA, VS Code, IntelliJ, Confluence

Methodology / Approach: Object-Oriented Design Pattern

CODING HANDLES

- GitHub: [aksh-kr](#)
- LinkedIn: [akaskr](#)
- Leetcode: [resilientbloke](#)
- HackerRank: [resilientbloke](#)