

ALOK KUMAR SAHOO

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PROFESSIONAL SUMMARY

Dedicated Computer Science professional with strong technical skills in full-stack web development and programming. Experienced in modern web technologies including React.js, JavaScript, and MERN stack. Currently pursuing BCA with 74.52% aggregate and gaining practical experience through frontend development internship.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, SQL, JavaScript

Web Technologies: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, MongoDB

Frameworks & Libraries: TailwindCSS, React.js

Tools & Software: Microsoft Office Suite, Git, VS Code

Additional Skills: API Integration, Responsive Design, Video/Photo Editing

EXPERIENCE

Frontend Developer Intern | Uptoskills | *Current*

- Developing responsive web applications using React.js and modern JavaScript
- Collaborating with cross-functional teams on multiple frontend projects
- Implementing user-friendly interfaces with focus on performance optimization
- Working on team-based project development using agile methodologies

PROJECTS

Weather Application | JavaScript, API Integration, HTML/CSS

- Built dynamic weather app with real-time data using third-party weather APIs
- Implemented responsive design and error handling for enhanced user experience
- Deployed application with clean, maintainable code structure

Bridge Overloading Alarm System | *Academic Project*

- Developed safety monitoring system with real-time alert mechanisms
- Implemented sensor integration and data processing algorithms
- Created user interface for system monitoring and control

Footprint Power Generator | *Engineering Project*

- Designed renewable energy solution utilizing kinetic energy conversion
- Developed prototype focusing on sustainable technology applications

Team Project | *Uptoskills - Ongoing*

- Currently developing collaborative web application with team members
- Applying React.js, JavaScript, and modern development practices

EDUCATION

Bachelor of Computer Application (BCA) | 2022-2025

Utkal University, Bhubaneswar, Odisha | **CGPA:** 7.45/10

Higher Secondary (Arts) | 2020-2022

Kendrapara Autonomous College | **Percentage:** 81%

Secondary School | 2020

Modern Public School, Kendrapara | **Percentage:** 62.33%

CERTIFICATIONS & ACHIEVEMENTS

- Frontend Development Internship at Uptoskills
- Strong academic performance with consistent improvement
- Active participation in team-based development projects
- Proficient in multiple programming languages and web technologies