

# OTISH KUMAR

## B.TECH (COMPUTER SCIENCE)

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### SUMMARY

Proficient in frontend and backend development, specializing in JavaScript, React, Next.js, Node.js, and Generative AI. I excel at optimizing performance, enhancing scalability, and crafting reusable components. I am also proficient in n8n automation, enabling the creation of powerful, no-code workflows for business process automation and system integrations. Passionate about tackling complex challenges and delivering impactful, scalable results.

### EXPERIENCE

#### Software Engineer

##### Jai Infoway

08/2024-09/2025    Ranchi

A software development company specializing in web applications.

- Developed and maintained multiple web applications using Next.js and Node.js, with a focus on performance optimization and scalability.
- Created reusable components and modules in React.js, improving code maintainability and reducing development time .
- Led the creation of LLM-powered chatbots using Amazon Bedrock, OpenAI and LangChain,for improved user interaction.
- Designed a payroll management website to streamline employee salary processing.
- Built a portfolio website integrating an LLM to provide company insights and information.
- Developed a restaurant app to enhance customer ordering and management processes.

#### Simulation Engineer

##### Imerit Technology Services Pvt. Ltd

03/2021    07/2024    Ranchi

Company providing data services for technology-related industries.

- Researched and implemented new technologies, tools and disciplines to aid continual quality improvements.
- Knowledge of Lidar, image and video annotation.

#### Office Executive

##### United Facilities & Logistics Pvt Ltd

11/2018    05/2020    Gurgaon

- Coordinated with internal teams for data reporting and analysis.
- Managed MIS and data operations.

#### Drive Test Engineer

##### E Wave Telecommunications Pvt Ltd

09/2017    10/2018    Ranchi

Telecommunications company focused on mobile networks.

- Experienced in performing drive tests for LTE networks to evaluate performance, signal strength, and coverage. Proficient in using tools like TEMS, XCAL, and NEMO to collect and analyze data on parameters such as RSRP, SINR, throughput, and latency. Skilled in identifying network issues and working with optimization teams to improve coverage and performance. Capable of generating detailed reports to support network enhancements and ensure optimal user experience. Strong knowledge of LTE technologies and network performance metrics.

### SKILLS

Next.js    React.js    Node.js

Express.js    Bootstrap    CSS

HTML    Javascript    Github

Gitlab    JWT    MongoDB

PostgreSQL    MySQL    Redux

Tailwind    TypeScript    AWS Lambda

n8n    TerraForm

### EDUCATION

#### B.tech (Computer Science)

##### Shankara Institute of Technology

08/2013    05/2017    Jaipur

#### Intermediate

##### Mahabodhi College

08/2011    05/2013    Gaya

#### Matriculation

##### Lato Yadav High School

08/2008    05/2011    Nawada