

# Ashutosh Rath *B.Tech CSE Graduate*

✉ ashutoshrath1612@gmail.com

☎ +919348183170

🌐 Ashutosh Rath

🔄 AshutoshRath1612



## Education

<b>Bachelor of Technology in Computer Science</b>	<b>9.4 CGPA</b>	Oct 2020 – Jul 2024
Institute Of Technical Education & Research, SOA University <a href="#">📍</a>		
<b>Higher Secondary Education(12th, CBSE)</b>	<b>79%</b>	May 2018 – Mar 2020
Delhi Public School ,Dhenkanal <a href="#">📍</a>		
<b>Secondary Education (10th, CBSE)</b>	<b>87.2%</b>	Apr 2009 – Mar 2018
St.Xavier's High School ,Dhenkanal <a href="#">📍</a>		

## Experience

**Application Developer | IBM, India** Jul 2024 – present

**Client:** Leading Global Tobacco Company

• **Projects:**

- Designing and developing enterprise applications using **Java, Angular, React, and Node.js** as part of client digital solutions.
- Building **cloud-native features** using **AWS** (Lambda, S3, API Gateway, DynamoDB) to support scalable backend services.
- Implementing **GenAI-powered document processing** using **LangChain, OpenSearch/Kendra**, and **embedding-based RAG architecture**.
- Integrated REST and GraphQL APIs into frontend modules with real-time and secure data flow.
- Contributed to **CI/CD pipelines**, code reviews, and delivery of production-grade features in Agile sprints.

• **Soft Skills:**

- Adapted quickly to **multistack environments** and shifting project priorities.
- Took ownership of tasks, ensuring on-time delivery across multiple modules.
- Collaborated with cross-functional teams and contributed to **sprint planning, documentation**, and stakeholder demos.
- Maintained clear, maintainable code and followed best practices for scalability and performance.

**Application Developer Intern | IBM,India (On-site)** [📍](#) Jan 2024 – Jun 2024

• **Projects:**

- Trained in Cloud Full Stack development, building and deploying multiple full stack web applications.
- Engineered and deployed RESTful APIs to optimize communication between software components,enhancing system integration.

• **Soft Skills:**

- Analyzed application errors comprehensively, leading weekly sessions with senior developers that streamlined debugging processes.
- Strengthened communication by presenting project updates to stakeholders once every 7 days.

**React Developer Intern | XcitEducation Foundations (WFH)** [📍](#) Feb 2022 – Mar 2022

• **Projects:**

- Designed and implemented new UI components, improving user experience and reducing load times by 25%.
- Conducted thorough code reviews, correcting over 42 errors and elevating code quality.
- Developed responsive web pages, ensuring seamless functionality across multiple devices.

• **Soft Skills:**

- Ensured precision in UI components.
- Adapted to new technologies, achieving 90% on-time milestones.

## Skills

### Technical

Java Python Html CSS JavaScript

GenAI

### Frameworks/Libraries

React.js Node.js React Native

### Database

MongoDB MySQL

### Familiar With

Flutter C Spring Boot

## Area Of Interest

- Web Development
- App Development
- Artificial Intelligence

## Projects

---

### Hunger Hub | Apr 2024 – May 2024

React Native, Node.js ,Express, MongoDB, Socket.io

A Student Cafeteria Food Management System app designed specifically for college students to reduce the impact of rush by 80%.

### Car Price Prediction | Nov 2023 – Dec 2023 [↗](#)

Html , CSS , JS, Python

A website that predicts the price of old cars based on some specifications of the car with an accuracy of 99.7%.

### MedKit | Apr 2023 – Jul 2023 [↗](#)

React.js , Node.js , MongoDB , Express , Socket.io

A platform to facilitate emergency medical assistance and chat with doctors, providing 24-hour emergency support.

### World Time App | Jun 2022 – Jul 2022 [↗](#)

Flutter

An app displaying current times for over 100 regions around the world.

## Certification

---

**AWS Certified Cloud Practitioner | March 2025 [↗](#)**  
AWS

**Microsoft Azure Fundamental - AZ 900 | Nov 2024**  
Microsoft

**Google Cloud Digital Leader | Aug 2024 [↗](#)**  
Google Cloud

**Java Full Stack | Mar 2024 [↗](#)**  
IBM

**Cybersecurity | Oct 2023 [↗](#)**  
EY GDS

**Android Application Development | May 2023 [↗](#)**

**Data Visualization by TATA | Aug 2022 [↗](#)**  
Forage

**Data Science & Machine Learning | Nov 2021 [↗](#)**  
Google Cloud