

# Rahul Barik

## DevOps Engineer

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### CAREER OBJECTIVE

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Enthusiastic and motivated **DevOps** fresher with a strong grasp of **CI/CD** pipelines, version control, and cloud computing. Proficient in DevOps tools such as **Git**, **GitHub**, **Jenkins**, and **Maven**, along with a solid understanding of Linux system administration. Skilled in **AWS** services including **EC2**, **S3**, **Lambda**, **VPC**, **IAM**, and **CloudWatch**, with a focus on automating deployments, monitoring infrastructure, and enhancing system reliability. Eager to learn new technologies and contribute to high-performing teams in a fast-paced DevOps environment..

### EDUCATION

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<b>Indira Gandhi Institute Of Technology</b> <i>Bachelor Of Technology-Electrical Engineering, CGPA:7.34</i>	Sarang, India <i>Dec 2020-June 2024</i>
<b>Rajdhani Junior College</b> <i>Higher Secondary Education in Science, PERCENTAGE:- 50.66%</i>	Bhubaneswar, India <i>July 2018-May 2020</i>
<b>Saraswati Sishu Vidya Mandir</b> <i>Matriculation(BSE,Odisha), PERCENTAGE:- 80.16%</i>	Bhubaneswar, India <i>April 2017-May 2018</i>

### SKILLS

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**Operating System:** Linux, Windows

**Databases:** SQL(DML, DDL, TCL, DQL, DCL, Normalizations, Joins, Subqueries)

**CI/CD Tools:** Jenkins

**Containerization:** Docker

**Build Automation:** Maven

**Version Control Tool:** Git, GitHub

**Programming Languages:** Python(Basic), Shell Scripting

**Cloud Services:** AWS(EC2, EBS, S3, IAM, VPC, Cloud Watch, Cloud Shell, AWS Lambda)

**Soft Skills:** Quick-Learner, Adaptability, Good Communication, Positive Attitude

### PROJECTS

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<b>Automating CI/CD pipelines</b>	Jan 2025
<ul style="list-style-type: none"><li>This project includes getting the code from <b>Github</b> and installing the dependencies using <b>Maven</b> through pipeline, deploying into <b>Tomcat Server</b> and <b>Artifacts</b> into <b>Nexus</b> server.The various tools used are <b>Git</b>, <b>Github</b>, <b>Maven</b>, <b>Jenkins</b>, <b>Tomcat</b>, <b>Nexus</b>.</li></ul>	

### TRAINING

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#### **Jspiders Marathahalli** | DEVOPS AND AWS TRAINING

During my internship, I gained hands-on experience in DevOps practices, focusing on tools and technologies such as **Linux**, **Jenkins**, **Maven**, **Git**, and **GitHub**. I worked extensively on streamlining CI/CD pipelines and automating deployment processes. Additionally, I developed proficiency in AWS services, including **EC2**, **S3**, **IAM**, **VPC**, **Lambda**, and **CloudWatch**, etc enhancing my ability to manage cloud-based infrastructure, automate workflows, monitor performance, and ensure scalable and secure solutions within DevOps workflows..