# Katyayani Mishra

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## **Summary:**

Driven Full Stack Developer specializing in the MERN stack with a proven track record of creating scalable, user-centric web applications. Adept at solving complex problems through Data Structures and Algorithms (DSA) using Java, continuously improving problem-solving skills through platforms like LeetCode. Passionate about leveraging cutting-edge technology to deliver impactful, high-performance solutions.

#### **Technical Skills:**

- Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Shaden UI.
- Backend: Node.js, Express.js, RESTful APIs.
- Frameworks & Libraries: React, Node.js, Express.js.
- Databases: MongoDB, SQL (DBMS, Query Optimization, Normalization).
- Programming: Java (DSA, OOP, Multithreading, Collections Framework).
- Tools and Platforms: Git, GitHub, VS Code, Postman API.

#### **Education:**

Dr.A.P.J Abdul Kalam Technical University, Lucknow Bachelor of Technology in Computer Science Sep2022-May2026

Rani Laxmi Bai Memorial School,Lucknow Highschool and Intermediate

April 2020-Mar 2022

# Leadership Experience:

#### Co-Organizer, Web Development Team | Google Developer Group

Sep 2025-Present

• Hosted workshops on Web Development and Version Control tools like Git & Github.

• Mentored students in building real-world projects and team Collaboration

## **Projects:**

- 1. JobHunt (Full Stack Web Application) | React (Vite), Node.js, Express, MongoDB, JWT
  - Built a full-stack job portal featuring **AI-powered** resume analysis, cover letter generation, chat assistance, job recommendations, and employer job postings.
  - Secured backend with Node.js, Express, and MongoDB, leveraging JWT authentication.
  - Crafted a sleek, responsive frontend with React (Vite) and seamlessly integrated RESTful APIs for optimal user experience.
  - Live on Vercel.

#### 2. Personal Portfolio Website

React, Javascript(ES6+)

- Built a responsive portfolio showcasing projects and skills using React router-dom for navigation and CSS3 animations.
- Integrated smooth UI/UX with dynamic rendering.
- Live on Vercel.

# Certifications & Training:

1. Tata Cybersecurity Security Analyst

February 2025

- Completed a job simulation on Identity and Access Management (IAM) with **Tata Consultancy Services**, collaborating with a Cybersecurity Consulting team.
- 2. Java Web Development with AI HCL Tech

Mar 2025

- Gained expertise in developing, debugging, and executing Java-based applications with AI integration.
- 3. Coding Ninjas 21 Days Coding Challenge Level 3 Certificate

## Summary:

- Effective Communication
- Problem Solving & debugging
- Team Collaboration

• Time Management & Adaptability