# Katyayani Mishra

Lucknow, Uttar Pradesh | +91 8127435173 | mishrakatyayani391@gmail.com | https://www.linkedin.com/in/katyayanim12 | github.com/katyayani1875

## 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, JS(ES+6), Tailwind, ShadenUI, React.
- **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).
- **DevOps Tools**: Git, GitHub, Docker, CI/CD, Agile Methodology.
- Cloud Platforms: AWS (EC2, S3 basics).
- Tools and Platforms: 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 2018-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 job portal with **AI-powered** features (resume analysis, job recommendations).
  - 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.
  - Deployed on Render.
- 2. Portfolio Website (Full Stack) | React(Vite), Node.js, Express, MongoDB.
  - Showcases projects and skills with smooth navigation and dynamic rendering.
  - Backend handles form submissions and updates using <u>Node.is</u> and Express.
  - Responsive React frontend for enhanced UI/UX.
  - Deployed on Render.

# **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.