# **ASHISH RAJ**

### **Full Stack Software Developer**

### **SUMMARY**

Full Stack Software Developer with expertise in Java, JavaScript, Python, React.js, Node.js, MongoDB, PostgreSQL, and MySQL. Experienced in developing scalable web applications and RESTful APIs, applying strong knowledge of software engineering principles, data structures, and algorithms to deliver high-performance, user-focused solutions.

## **EXPERIENCE**

#### Java Programming Intern

#### **Digital Bhem**

**=** 03/2025 - 06/2025

Internship in Java Programming

- Developed Java-based applications, collaborating with crossfunctional teams to enhance performance and ensure adherence to best practices.
- Improved debugging efficiency and optimized code performance, resulting in more reliable and maintainable applications.

#### **PROJECTS**

## Online Banking System

- Java | MySQL | JDBC | BCrypt | Swing | Maven
- Java-based banking app with user registration, login, fund transfers & history.
- Secure authentication using BCrypt; MySQL integration via JDBC.
- Designed intuitive Swing UI for smooth interaction.

## Role Based Job Portal System

- MERN Stack | React (Vite) | Node.js | Express | MongoDB Atlas | JWT | Cloudinary
- Full-stack job portal for job seekers and employers.
- JWT authentication with role-based access & file uploads.
- Job posting, application tracking & personalized search.

#### Task Manager with User Authentication

https://github.com/ADubey7/task-manager

- React.js | React Bootstrap | Axios | Node.js | Express.js | MongoDB | Mongoose | JWT
- Full-stack task management app with JWT-based authentication.
- Features: task creation, editing, deletion, completion tracking & dark mode.
- Responsive UI with secure login and smooth user experience.

### Fire Detection System Using Machine Learning

Attps://github.com/ADubey7/Fire-Detection-Project

- Python | TensorFlow/Keras | OpenCV | NumPy | Matplotlib
- Deep learning model for fire & smoke detection (.h5).
- Preprocessing & augmentation with OpenCV/Pillow.
- Model evaluation & testing with Scikit-learn/Matplotlib.

#### **SKILLS**

Java	Pytho	on Ja	avaScript	C
React.j	s N	ode.js	Expres	s.js
Spring	Boot	Mong	oDB	
PostgreSQL		MySQ	L HTML	
CSS	S Tailwind CS		Git	GitHub
Basic C	CI/CD	DSA		
AWS (k	oasic ex	(posure)	)	

## **EDUCATION**

Master of Computer Applications
Nitte Meenakshi Institute of Technology

Bachelor of Computer Applications **CIMAGE Professional College** 

### **FIND ME ONLINE**



## TRAINING / COURSES

**DSA + Development** 

Apna College

**Full Stack Java Development** 

simplilearn

**Fundamentals of DevOps On AWS** 

AWS | simplilearn

**Google Cloud Computing Foundations**NPTEL