






Vaibhav Kumar Kandhway

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 Location: Bhopal, Madhya Pradesh

EDUCATION

VIT Bhopal University

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Expected Graduation: [Year] | CGPA: [Your CGPA]

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, Java
- **Web Development:** Java, Spring, Spring Boot, XML, HTML, CSS, JavaScript, Node.js
- **Cloud & Tools:** AWS
- **Version Control:** Git

PROJECTS

VITB STUDENT EMERGENCY HEALTH NETWORK

- Integrated **AWS S3** for storing product images and **JWT** for authentication.
- Used **MySQL** for database management and **Postman** for API testing.

[Predictive Maintenance for Industrial Devices]

- Developed a **CNN model** achieving **95% accuracy** in detecting masked/unmasked faces
- Implemented **transfer learning** using MobileNetV2 for efficient training
- Processed **real-time video streams** using OpenCV for practical deployment
- Optimized model for **edge devices** (reduced size by 40% with quantization)

CERTIFICATIONS

- NPTEL Cloud Computing – (2024)
- [Bits and Bytes of Computer Networking] – [Coursera] (2024)