# VISHAL PANDEY

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# **SUMMARY**

Creative problem-solver and hands-on developer with a strong foundation in full-stack development. Part-time educator since 2018, mentor to 50+ students, and active contributor in technical communities. Known for delivering standout presentations, leading teams, and initiating impactful platforms like Skill Mela.

# **EDUCATION**

**B.Tech in Information Technology**, JIS College of Engineering – 2nd Year 2022 - Present

CGPA: 8.65

Higher Secondary (12th), Jogomaya Memorial Institute 2019 - 2021

Percentage: 80%

Secondary (10th), Jogomaya Memorial Institute 2017 - 2019

Percentage: 82%

### TECHNICAL SKILLS

Languages: Java, C, Python, JavaScript

Frameworks/Libraries: React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL, Firebase

Tools/Platforms: Git, Postman, VS Code, Anaconda, Jupyter

Currently Learning: DevOps, Deep Learning, Blockchain, Next.js, TypeScript

# SOFT SKILLS

Public Speaking

Team Leadership

Time Management

Teaching Mentoring

Event Organization

# **EXPERIENCE**

#### Founder, Part-Time Vidyalaya (Home Tuition)

2018 - Present

Taught 50+ students from classes 1 to 10 across ICSE, CBSE, and WBBSE boards. Notable success: helped a class 9 student improve from 28% to 83% in board exams. Subjects: Science, Math, Java, and all foundational subjects.

### **PROJECTS**

#### StudyPal – MERN Student Management System

From a basic To-Do App to a full student portal with profile tracking, announcements, and task modules.

Tech: MERN

GitHub

### Skill Mela – Freelance Growth Platform (SIH)

Guides new freelancers through learning, tasks, competitions, and mentorship.

Tech: Express, EJS (Upgrading to MERN)

### Sanjivani – Ayurvedic Symptom-Based Remedy Tool

Prototype in progress for recommending Ayurvedic remedies based on user symptoms.

Tech: JavaScript, Node.js

### Baatify – Real-Time Chat Application

Secure chat with messaging video call integration. Tech: MERN, Socket.io

GitHub

#### Mini Projects Suite

Includes: Password Cracker, Face Attendance System, Photo Collector, etc.

Tech: Python, OpenCV, TensorFlow

### **CERTIFICATIONS**

NPTEL - Artificial Intelligence: Search Methods for Problem Solving

[View Certificate]

NPTEL - Project Management

[View Certificate]

## **ACHIEVEMENTS**

Selected in SIH 2024 College Round for "Skill Mela" Platform

5-Star Java Programmer – HackerRank

Debate Champion – 2+ Years

Presented multiple tech seminars and led every group presentation since 1st year

## ADDITIONAL INFORMATION

Languages: Fluent in English and Hindi; Conversational Bengali (can read and speak).

Available for remote opportunities.