

# PALLAVI BHASME

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## PROFILE SUMMARY

Full Stack and Backend Developer with hands-on experience in **Node.js, Express.js, MySQL, MongoDB**, and **React.js**. Skilled in building **RESTful APIs**, designing efficient database schemas, implementing authentication and session management, and integrating frontend with backend services. Familiar with cloud deployment using AWS and basic workflow automation using AI tools.

## TECHNICAL SKILLS

**Languages:** Python, C++, Java, SQL

**Frontend:** HTML5, CSS3, JavaScript, ReactJS, Tailwind CSS, Responsive Design

**Backend:** Node.js, Express.js, REST API Development

**Databases:** MongoDB, MySQL

**Tools & Technologies:** GitHub, Git, Postman

**AI Tools:** ChatGPT, CloudAI, Agentic AI, Agent creation

## INTERNSHIP EXPERIENCE

**Backend Developer Intern** July 2025 – Present

**Teknosolve | (Remote)**

- Contributing to the development of a **Human AI-Powered Interview Preparation Platform**.
- Building scalable backend APIs using **Node.js, Express.js**, and **MySQL** for user profiles, interview simulations, and performance analytics.
- Designing optimized database schemas and writing efficient SQL queries for real-time processing.
- Implementing RESTful APIs, authentication, and session management.

## PROJECTS

### IT PRECISION – Company Portfolio Website (Freelance Project)

- Tech Stack: Node.js, Express.js, MySQL, Tailwind CSS, AWS EC2, CloudFront, Route 53, SSL
- Deployed and hosted a responsive company portfolio website for a client using AWS infrastructure.
- Integrated a **form submission backend** using Node.js and MySQL for storing and managing user inquiries.
- Configured EC2 with Nginx for hosting and **CloudFront + Route 53** for CDN and custom domain management.
- Secured the application with **HTTPS** using ACM SSL certificates.

### STUDYNOTION – Full-Stack EdTech Platform

- Tech Stack: MongoDB, Express.js, React.js, Node.js
- Developed a comprehensive e-learning platform allowing course creation, enrollment, payments, and ratings.
- Built secure user authentication and role-based access system.
- Implemented responsive frontend with ReactJS and TailwindCSS.
- Source Code : <https://github.com/pallavibhasme/StudyNotion.git>

## EDUCATION

### Bachelor of Engineering (B.E), Information Technology

Nagpur Institute of Technology

2019 - 2023

**CERTIFICATION**

- **MERN Stack Development**
- **Object Oriented Thinking in Python**

Pallavi Bhasme