

PRANAV YADAV

Full Stack Java & MERN Developer — AI Enthusiast

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Career Objective

Full Stack Java and MERN Stack Developer skilled in Java, Spring Boot, React.js, Node.js, and SQL for building scalable web applications. Experienced in Firebase, Google Cloud, and RESTful API integration with a solid understanding of database management. Passionate about applying AI and Machine Learning using TensorFlow and Python to develop intelligent, high-quality software solutions.

Skills

Languages: Java, JavaScript (ES6+), Python, SQL, HTML5, CSS3

Frameworks & Tools: Spring Boot, React.js, Node.js, Express.js, Firebase, REST API, JWT, Microservices

Databases: MySQL, MongoDB, Firebase Realtime DB

Cloud & Deployment: Firebase, Google Cloud, GitHub CI/CD, docker

Other Skills: TensorFlow, Data Structures, OOP

Experience

PC Insights Pvt. Ltd.

sep 2025

AI Developer Intern

Pune, India

- Worked on **Storyboard AI**, a Generative AI platform that transforms text/images into storyboard-style videos.
- Optimized prompt generation and automated video pipeline for consistent AI-based visualization.
- Integrated AI APIs with React and Node.js modules for seamless frontend-backend communication.

Varad Siddhi Construction

Jan 2025 – Apr 2025

Full Stack Developer

Pune, India

- Built and deployed the company's live website using the MERN stack, hosted on Firebase.
- Implemented admin authentication, image management, and dynamic content features.

<https://varad-siddhi-constructio-a083c.web.app>

Projects

E-Commerce Web Application | Java, Spring Boot, React.js, Microservices

2025

- Developed a full-stack e-commerce platform with microservices, JWT authentication, and MySQL integration.
- Implemented dynamic React frontend and RESTful communication for scalable performance.

Airline Management System | Java, JDBC, MySQL

2024

- Created a Java-based airline booking and management app with secure login and JDBC database connectivity.

Voting System using Blockchain | Solidity, React, Firebase

2024

- Built a decentralized voting platform ensuring transparency and immutability via smart contracts.

Varad Siddhi Construction Website | MERN Stack, Firebase

2025

- Developed and deployed a responsive company website featuring project listings and admin controls.

Awards & Certifications

- **Dipex Hackathon Certificate (2025):** Developed an AI-based automation prototype.
- **NAAC Certificate of Excellence (2024):** Recognized for academic and technical contributions.
- **Deloitte Data Science Certification (2024):** Completed applied data analysis and visualization training.

Education

Bachelor of Engineering in Computer Engineering

Keystone School of Engineering, Pune

Expected Graduation: 2026

CGPA: 8.2 / 10