

Praneeth Yashovardhan Kadem

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PERSONAL INFO

Motivated Software Engineer with expertise in Java, AI/ML, and backend development. Looking to leverage my experience in Spring Boot, RESTful APIs, and machine learning to drive innovation in a dynamic tech environment. Eager to contribute to impactful projects that enhance system efficiency and user experience, while continuously developing my technical and problem-solving skills.

EDUCATION

New York University

Master of Computer Science

New York

2025 – 2027

Vellore Institute of Technology

Bachelor of Technology in Computer Science Engineering

Vellore, India

Aug. 2021 – May 2025

- GPA: 8.54/10.0

Narayana Junior College

Intermediate Education

Nellore, India

June 2018 – April 2020

- CGPA: 9.0/10.0

SKILLS

Programming Languages: Java, C++, Python, JavaScript

Web Development: HTML, CSS, Bootstrap, React, Spring, Spring Boot

AI/ML: Machine Learning, Deep Learning, Natural Language Processing

DevOps: Docker, Kubernetes

Tools: Git, MySQL, Cisco Packet Tracer

Languages: English (Fluent), Telugu (Native), Hindi (Intermediate)

WORK EXPERIENCE

Cancer Moonshot

Java Backend Intern

Bangalore, India

Sep. 2023 – Oct. 2024

- Developed and maintained backend APIs using Java and Spring Boot, reducing database query execution time by 15% through optimized code.
- Collaborated with the frontend team to integrate RESTful services, resulting in a 20% improvement in application response time.

PERSONAL PROJECTS

School Management System | Website

- Developed a fully responsive and intuitive frontend using ReactJS, providing a seamless user experience for over 100 active users.
- Implemented the complete MERN stack (MongoDB, Express, React, Node.js) to create a scalable and efficient web application, resulting in a 30% increase in user engagement.

Brain Tumor Detection | CNN, Machine Learning

- Developed a convolutional neural network (CNN) model using TensorFlow and Keras to detect brain tumors from MRI images with high accuracy.
- Performed extensive data preprocessing, including image resizing, normalization, and augmentation, which contributed to a 25% increase in model accuracy.

E-Voting System | Blockchain Technology

- Developed a secure E-Voting system leveraging Blockchain technology to ensure transparent, tamper-proof, and decentralized vote recording.
- Integrated smart contract logic for voter authentication and immutable ledger storage.

CERTIFICATES

AWS Cloud Practitioner

February 2024

AWS

Certificate

- Gained expertise in scalable infrastructure and data storage. Mastered services like EC2 and S3 for building resilient solutions.