

# Prateek Kannur

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## PROFILE SUMMARY

Aspiring Computer Science Engineer with hands-on experience in web development, backend systems, and AI-driven DevOps solutions. Proficient in Python, Flask, Django, and containerization tools like Docker and Kubernetes. Known for collaborative project work, CI/CD automation, and eagerness to adopt new technologies.

## EDUCATION

<b>B.Tech in Computer Science and Engineering</b> K.C.T Engineering College, Kalaburagi, Karnataka	Nov 2021 – May 2025
<b>12<sup>th</sup> Grade</b> , Vishwabharathi PU College, Kalaburagi Percentage: 72%	July 2019 – May 2021
<b>10<sup>th</sup> Grade</b> , Siddha Bharati Vidya Mandir, Kalaburagi Percentage: 66%	June 2018 – March 2019

## TECHNICAL SKILLS

- **Languages:** Python, HTML, CSS, C
- **Frameworks/Technologies:** Flask, Django, Docker, Linux, Git
- **Developer Tools:** VS Code, GitLab, GitHub

## PROJECTS

### Blood Bank Management System

A web app to manage donor and patient records with blood group search, built using HTML, CSS, JavaScript, and MySQL.

### Online Voting System (Django)

A secure voting platform with authentication, real-time results, using Django, MySQL, Node.js, and React.

### Number Plate Detection (OpenCV)

Python + OpenCV system using edge detection and OCR to identify vehicle plates via image input.

### Flask Blog App (Flask, Docker, Kubernetes)

Scalable blogging platform containerized with Docker, orchestrated with Kubernetes, and deployed using CI/CD pipelines.

### Movie Database (Figma UI) – In Progress

Front-end prototype to showcase movie, show, and crew details; aims to evolve into a live database-backed website.

## INTERNSHIPS

### AI & DevOps Intern – Roman (2024–Present)

Working on AI-driven solutions and CI/CD pipelines using Jenkins, GitLab CI, Docker; optimizing cloud infra (AWS/Azure).

### Python Intern – Edu-Tech (2022)

Gained hands-on experience in Python programming, built mini-projects like Third Umpire and Eye Blink Detection.

## CERTIFICATIONS

- Python for Data Science – Edu-Tech