

SHASHANK RAVISHANKAR NAIK

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EDUCATION

Dayanand Sagar College Of Engineering
BE CSE - CGPA - 8.98

4th YEAR
Bengaluru, India

Siddartha College
PUC - Percentage - 93.33

Bhatkal-karnataka, India

Anand Ashram High School
10th - Percentage - 92.6

Bhatkal-karnataka, India

COURSEWORK

- OOPS Concept
- Database Management System (DBMS)
- Data Structures & Algorithms
- Computer Networks

TECHNICAL SKILLS

Languages: C++, Java, JavaScript

Technologies: MongoDB, MySQL, Docker, JWT, Razorpay, AWS EC2, Render

Frameworks: Node.js, Express.js, Mongoose

PROJECTS

DeepDetect 🔗 | [MERN + TensorFlow + FastAPI](#)

- An end-to-end AI-powered platform for detecting deepfake images using deep learning, featuring a modern UI, RESTful backend, and scalable model inference system.
- Frontend built with **React.js**, enabling drag-and-drop image upload, detection status feedback, and an admin usage dashboard with data visualization.
- Backend powered by **Node.js + Express**, handling user authentication, secure API routing, and payment processing via **Razorpay**.
- Used **JWT tokens** as dynamic API keys to offer controlled access to the deepfake detection model, enabling a monetized usage system.
- Model inference handled by **FastAPI** (Python), providing real-time image classification using a deepfake detection model hosted on **AWS EC2**.
- Deployed the full stack using **Render** for frontend/backend and EC2 for high-compute model service.
- [Live site here](#)

INTERNSHIP

Kacklewalls Nutrition Pvt Ltd.

August 2024 – November 2024

(Backend Developer)

Bengaluru, India

- Successfully completed a 3-month internship as a Backend Developer, leading the backend development of a B2C website, which is currently running smoothly.
- Played a pivotal role in developing and maintaining backend features for the B2B website, such as creating and updating outlets, customers, and delivery drivers.
- Worked on backend functionalities using Express.js, including order assignment to the nearest outlet and complex data aggregations.

Achievements And Certifications

Runner-Ups at 24-Hour National Hackathon! Secured Runner-Up position at MITB ACM's national hackathon with our AI/AgriTech solution. Collaborated with teammates to deliver a creative solution, networking with industry experts including Codebasics founders.

NPTEL – Advanced Computer Networks (Score: 79%) Successfully completed advanced networking course covering routing protocols, QoS, and transport protocols. Earned certification from India's premier online learning platform for technical education.

Udemy – Node.js, Express, MongoDB and More (42 hours) Successfully completed a comprehensive backend bootcamp covering RESTful APIs, authentication, MongoDB data modeling, and deployment with Node.js and Express. Taught by Jonas Schmedtmann.