

# SHASHANK RAVISHANKAR NAIK

Bengaluru, Karnataka

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## SUMMARY

Skilled in **Node.js**, **Express**, and **MongoDB**, with experience working on **cloud platforms**, including **AWS EC2** and **Render**, and tools like **Docker**. Passionate about building scalable systems, writing clean architecture, and contributing to collaborative product development. Strong foundation in **DSA**, **DBMS**, and **networking**, with proven success in hackathons and internships.

## 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, AWS EC2, Render, Postman, GitHub

**Frameworks:** Node.js, Express.js, Mongoose

## PROJECTS

**DeepDetect – AI-Powered Deepfake Detection** | MERN + TensorFlow + FastAPI

- Built an AI-based platform to detect deepfake images using a MERN stack, FastAPI, and a scalable model inference system.
- Users can upload images via drag-and-drop, view detection status with real-time alerts, and monitor usage through an admin dashboard.
- Designed backend in **Node.js + Express** with authentication, secure APIs, and **Razorpay** integration.
- Used **JWT** as dynamic API keys to enable secure, pay-per-use model access.
- Deployed deepfake classification model in the cloud using **FastAPI** on **AWS EC2** for scalable inference.
- Deployed frontend/backend on **Render**, model hosted separately on **EC2** for high performance.
- [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 in production use.
- \* 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-Up at 24-Hour National Hackathon** – Secured 2nd place at MITB ACM's national hackathon with an AI/AgriTech solution. Collaborated with teammates and networked with industry leaders, including Codebasics founders.
- **NPTEL – Advanced Computer Networks (Silver Medal)** – Completed advanced networking course covering routing and transport protocols. Earned certification from India's premier online learning platform for technical education.
- **Udemy – Node.js, Express, MongoDB and More (42 hours)** – Completed a full backend development bootcamp covering REST APIs, MongoDB modeling, and deployment with Node.js and Express.