

RAJYAVARDHAN BITHALE

Software Engineer

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EDUCATION

Shri Shankaracharya Institute of Professional Management & Technology

Computer Science and Engineering, Bachelors of Technology

Raipur, IN

Sept. 2022 - Present

EXPERIENCE

Software Engineer Intern

Ayuryuj India

Sept. 2024 - Present

New Delhi, IN

- Developed E-commerce and remote doctor consultation platforms using Next.js and Tailwind CSS.
- Designed and implemented Atlas Search and contributed in build backend using Express.

Full Stack Developer Intern

Love In Property Pvt. Ltd.

Aug. 2024 - Nov. 2024

Raipur, IN

- Developed the backend for the investment platform with Express.js and setup CI/CD pipeline.
- Managed cloud applications on Amazon Web Services (AWS) using EC2, Lambda and S3.

Haniko.in

Freelance

- Developed honey retail website using Next.js, Tailwind CSS and integrated email service for communication.
- Optimize the whole website reducing the initial loading time from 25s to 8s and enhanced SEO.

SKILLS

Programming Languages

Python, TypeScript, JavaScript, Java

Libraries/Frameworks

Express, FastAPI, React Js, Next Js, Redux, Tailwind CSS, Firebase

Databases

MongoDB, PostgreSQL, Supabase, Redis

Tools/Platforms

Amazon Web Services (AWS), Vercel, Google Cloud Platform (GCP),
Git, Github

PROJECTS

AgriHelp

Python, JavaScript, PyTorch, Next.js, Tailwind CSS, MongoDB

- Agricultural platform that predicts suitable crops and fertilizers by analyzing soil data also identify pests.
- Built frontend with Next.js and Tailwind CSS, integrated MongoDB, and implemented machine learning with Scikit-learn and Torchvision (**Try It out**).

AI Yoga Trainer

Python, TypeScript, TensorFlow, Keras, Next.js, Supabase

- Real-time pose accuracy feedback using a CNN model analyzing webcam feeds with interactive dashboard.
- Created an frontend with Next.js and Tailwind CSS, integrated with TensorFlow.js (**Try It out**).

ACHIEVEMENTS & CERTIFICATIONS

- AWS Academy Graduate - **AWS Academy Cloud Foundations** .
- Fundamentals of Cybersecurity - **Zscaler** .
- Certification of Merit - **HackNITR 5.0 NIT Rourkela** .
- Solving for India Hackathon - **GeeksForGeeks** .
- Postman API Fundamentals Student Expert - **Postman**.
- Short Course on Pen Testing - **IT Masters Charles Sturt University**.

LANGUAGES

English, Hindi, Spanish

INTRESTS

Cyber Security, Documentary, Traveling