

AKASH YEOLE

Software Development Engineer

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[CodeForces](#) | [LeetCode](#) | [CodeChef](#) | [GitHub](#) | [Linkedin](#)

EDUCATION

Vishwakarma Institute of Information Technology

Bachelor of Technology in Computer Science

CGPA: 9.6

Pune, MH

December 2021 - June 2024

K. K. Wagh Polytechnic

Diploma in Computer Technology

Percentage: 96.69%

Nashik, MH

July 2018 - August 2021

EXPERIENCE

Infineon Technologies | Software Engineer Intern

Bengaluru | July 2023 - Present

- Worked on Digital design system, built HTML web components(stepper, sidebar & progressbar) using **Stencil JS** and **Storbook JS**. These DDS components has 2000+ install on npmjs repository.
- Wrote **Python** script to download 1000+ files from source and upload to a remote FTP server for the migration tasks.
- Worked on a **Python** script that normalizes the file names and makes them SEO friendly. This script helped all the division in company to normalize more than 1000 existing files.

SKILLS

Programming Languages:	Python, Javascript
Libraries / Frameworks:	React JS, Express JS, Mongoose, Node JS, Stencil JS
Tools / Platforms:	Git, Linux
Databases:	Mongo DB, MySQL
Other:	Problem Solving, Debugging, Data Structures and Algorithms, OOPs

PROJECTS

Flat & Mate Finder | [Link Backend](#) | [Link Frontend](#) *React JS, Mongo DB, REST API, Google Maps*

- Created a **MERN** Stack web app for finding flats or flatmates, with **ReactJS** frontend and **ExpressJS** on backend, using MongoDB Atlas and **Mongoose** for storing user data.
- Integrated **Google Maps API** for plotting flat locations and **HERE API** for geocoding addresses, enhancing the application's functionality and user experience.

Flowers Classifier | [Link](#)

Flask, Machine Learning, Keras

- Developed a flower identification web app using **Flask**, processing images to predict flower types.
- Trained a **3-layer CNN** model with **Keras** for accurate flower classification.

Codeforces Problem Picker Extension | [Link Github](#) | [Link Addon](#)

HTML, Javascript

- Developed a browser extension that offers random problem selection on codeforces.com within specified difficulty range, accessible via a button added on the navigation bar.
- Achieved over **50+ downloads** on Edge Addon store, indicating user interest.

Workout Buddy | [Link](#)

Mongo DB, Express, React JS, Node JS

- Created a **MERN** stack app for tracking workouts, with **ReactJS** frontend allowing easy exercise input.
- Used **NodeJS** on backend, connecting to **MongoDB** with Mongoose to data on MongoDB Atlas.

CERTIFICATIONS

- Python for Everybody - **Coursera**
- AWS Cloud Academy Foundations - **AWS**

ACHIEVEMENTS

Won Code Royale: Coding Competition by CSI-VIIT (Won Cash Prize)

ICPC Regionalist 2023

Knight on LeetCode (Top 4% in world, 1900+ Max Rating)

3 Star on Codechef (1775 Max Rating)

Top 6/104 '7 Days of Code Challenge' by CSI-VIIT

Solved over 1500+ Coding Problems across all platforms

Pupil on CodeForces