



Mayur Satav

SOFTWARE DEVELOPER

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A software developer and engineer who is dedicated and confident to work with a group of people learning from each other. Ready to adapt to any situation. Ready to learn new technologies on the go and implement them to further improve knowledge in the field of technology.

EDUCATION

MIT Academy of Engineering

B.Tech In Information Technology

October 2020 | Pune, India

CGPA: 8.0 / 10.0

Government Technical College

12th Science

March 2016 | Akola, India

Percentage: 74.92

New English High School

10th Science

March 2014 | Akola, India

Percentage: 76.60

SKILLS

Programming:

Core Java • Python • JavaScript •
HTML5 • CSS3 • MySQL • MongoDB

Technologies:

AEM • Apache Sling • MERN •
Django • Google Cloud • AWS •
Adobe Analytics

Addons:

• Git for version control • BitBucket
• JIRA • VsCode • IntelliJ

LINKS

- LinkedIn:// [mayur-satav](#).
- AEM:// [mayur Satav](#)
- Github:// [MayurSatav](#).
- Stackoverflow:// [mayur-satav](#)
- Hackerrank:// [@AdroitCoder](#)

WORK EXPERIENCE

LTI - Larsen & Toubro Infotech, Pune

10/2020 - Present

Software Developer

- Started career as backend developer in AEM
- 1+ year of experience in development of Content Management applications.
- Rich hands-on experience in Development of different components, services using Java sling servlets and sling models.
- Have been involved in development of a Java based migration utilities and custom configurations using OSGI.
- Good knowledge of web programming languages such as JavaScript, HTML, CSS, HTL/Slightly.
- Knowledge of JCR and Apache Sling web framework helpful for

Vincalabs Infotech Pvt Ltd, Pune

06/2019 – 08/2019

Software Engineering Intern

- Designed and developed a ML based autonomous attendance monitoring system.
- Used ML algorithms for training face recognition models and Django for better UI/UX.
- Learned different best practices and algorithms for ML.

Skada Technology Solution, Pune

06/2018 – 07/2018

Software Engineering Intern

- Designed and developed a web-based application for IOT.
- Developed the ready to use modules with 3rd party integration using Python and flask web framework.
- Learned different web development techniques and software automation for IOT.

ACHIEVEMENT

- Python Library ImageToColors
Published on pypi.org.
- Singapore India Hackathon 2020
Finalist.
- Smart India Hackathon Winner.
- 1st Rank in Engineering Application
mathematics poster Presentation.

CERTIFICATES

- Google Cloud • MongoDB
- C Programming

RESEARCH

Data Extraction from Invoices Using Computer Vision

This research paper is based on our final year project. In which We have created an invoice management system using computer vision technology. We have used different computer vision-based algorithms for result accuracy and filtering. IEEE://[Paper-Link](#)

PROJECTS

Vitamix Corporation

It's a migration project where the overall website is migrated from Oracle ATG to AEM. As a part of this project AEM templates and components are developed. This website is hosted for multiple countries with different languages. Customer can access this site for different purposes like to check different products, offers, applying for cards etc.

- Migrating website from Oracle ATG to AEM.
- Enhancement of existing UI/UX functionalities and development of new modules and user-friendly components.
- Preparing Utility for Content migration.

Smart Auditing

- Created a Django based application that allows small retailers and wholesalers to manage their business invoices and help them to track their business performance.
- Implemented entire back end in python3 and for UI we used bootstrap4.
- We used different computer vision algorithms along with NLP for data extraction from invoices and provided different invoice upload methods which reduce the manual data entry work.

Stretection

- *Stretection* that is stress detection, we created this web-based application during Singapore India Hackathon and stood in top 15.
- We used twitter developer API for fetching student's data and analyzing sentiment. According to the student's sentiment we our application autonomously start alerting their parents and giving stress relief suggestions.

DECLARATION

I hereby declare that the above furnished information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Pune, India

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