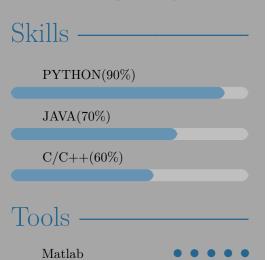# Audumbar Badgire

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About Me

Skilled and well-organized computer engineering postgraduate from College of Engineering Pune **(CGPA 7.5)**. Looking for a Python development position where I can contribute to the organization's goals. By implementing my ideas and skills, I will be able to complete projects and ensure steady growth for myself as well. As a Python developer,**I have gained experience over the past 1.5 years.**

Skills

PYTHON(90%)

JAVA(70%)

C/C++(60%)

Tools

Tool	Rating
Matlab	● ● ● ● ●
Postman	● ● ● ● ●
Eclipse	● ● ● ● ○
Git	● ● ● ○ ○

Highlights

- Self Motivated
- Flexible to work
- Good problem-solving skills
- Responsible and quick Learner
- Ability to work in a team

Working Experience

Aug 2019 – July 2020	**Software Developer**	zCon Solutions Pvt.Ltd.-Pune, India

- Worked on the backend in Python Flask API
- Worked on modules like delivery management and shopkeeper management and created API for them.
- Created report in excel and pdf

Jan 2019 – July 2019	**Software Engineer**	Persistent Systems Limited-Pune, India

- Collected damaged car images to create a training dataset
- Built a Machine Learning Model to predict damage percentage
- Used Model Prediction for estimation of Insurance amount

Education

2020 – 2022	**M.Tech. Computer Engineering**	7.5 CGPA
	College Of Engineering Pune	
2015 – 2019	**B.Tech Information Technology**	6.57 CGPA
	Walchand College of Engineering Sangli	
2013 – 2014	**H.S.C.**	68.77%
	Shri Tripura Jr. Science college Latur	
2011 – 2012	**S.S.C.**	88.18%
	Shri -Keshavraj Vidyalaya Latur	

Projects

1	**Estimation of Blood Pressure using Heart Rate variability feature**
	Used python and deep learning algorithm to estimate blood pressure from PPG signal
2	**Fruit Disease Detection Using Image Classification**
	Used python and machine learning algorithm to detect disease on fruit
3	**Web API for hotel services**
	Created API for hotel management App using python flask.
4	**Hospital Digitalisation**
	Created desktop and mobile applications to digitalize and maintain patient records.

Certifications

Introduction to IOT	Certified with Elite rank in the Introduction to Internet of Things with NPTEL Online Certification.
Reinforcement Learning	Completed Reinforcement Learning course with NPTEL Online Certification.

Accomplishments

Education	Scored 99.34 percentile in JEE MAINS 2015
	GATE 2020 Qualified
	NTSE scholarship holder
	Machine Learning, Deep Learning, Java Spring Boot, Python Flask
Operating systems	Linux(Ubuntu), Windows
IEEE Paper	Estimation of Blood Pressure using Heart Rate variability feature