

AASHISH C. PAWAR

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EDUCATION

Veermata Jijabai Technological Institute, Mumbai, India <i>Bachelor of Technology, Information Technology</i>	Graduation Date: June 2021 Junior CGPA: 8.58
Government Polytechnic Mumbai, Mumbai, India <i>Diploma in Information Technology</i>	Graduation Date: June 2018 Junior Percentage: 95.11
New English School, Sidhudurg, India <i>Secondary School Certificate</i>	Graduation Date: June 2015 Junior Percentage: 95.20

SKILLS

Programming Languages: Java, Python, JavaScript, C++, SQL
Frameworks: Spring Boot, FastAPI, Flask, Node.js, TensorFlow, PyTorch, Scikit-learn, Keras, Pandas, NumPy, Bootstrap
Developer Tools: IntelliJ, Visual Studio Code, Git/GitHub, Jira, Docker, Travis CI, Github Actions, Heroku, Docker

WORK EXPERIENCE

Software Development Engineer - 1 <i>Flexmoney</i>	June 2021 – Present <i>Mumbai, India</i>
<ul style="list-style-type: none">Designed and developed a Restful APIs for different modules in the project using Spring Boot.Designed, developed, troubleshoot, debugged and implemented Java code for backend codebase.Worked with Front-end technologies such as React and Angular to build components as per the requirements.Implemented Integration tests using JUnit and Unit tests using Mockito.Designed and test POCs (Proof of Concepts) to test hypothesis to improve performance of the existing system.	

PROJECTS

BlockAudit (BTech Final Year Project) <i>Blockchain, Python, NodeJS, Audit Logs</i>	April 2021
<ul style="list-style-type: none">The project aimed to understand the typical audit log workflow, emphasis on secure audit log storage using blockchain, research on existing solutions on the problem and implement new Efficient Blockchain.	
Remaining Useful Life Prediction for Lithium-Ion Battery <i>Machine Learning, Python, Data Viz</i>	April 2020
<ul style="list-style-type: none">Created efficient models for Prediction of RUL (Using Keras Neural Nets, Sklearn's SVM and Linear Regression).Also created efficient XGBoost Regressor model for high accuracy prediction.	
CCTV Surveillance using Face Recognition (Diploma Final Year Project) <i>Face Recognition, C#</i>	March 2019
<ul style="list-style-type: none">A surveillance system that monitoring public areas and identifies the known and unknown individuals.Tracking Data can be exported in the form of email or CSV.Also, there are notification alerts and speech alerts are supported.	

PUBLICATIONS

BlockAudit 2.0 : PoA blockchain based solution for secure audit logs (IEEE - <u>In Progress</u>)	Dec 2021
<ul style="list-style-type: none">Published paper that proposed solution for secure storage of Audits logs by using the properties of Blockchain.Presented at the International Conference on Information Systems and Computer Networks (ISCON 2021).	

CERTIFICATIONS

ICSI — CNSS Certified Network Security Specialist (From ICSI, UK (International CyberSecurity Institute))	July 2020
How to Win a Data Science Competition: Learn from Top Kagglers (with Honors) (From Coursera)	October 2020
Algorithmic Toolbox (From Coursera)	April 2020
Applied Machine Learning in Python (From Coursera)	June 2020
Introduction to Cybersecurity Tools & Cyber Attacks (From Coursera)	May 2020
AWS Fundamentals: Going Cloud-Native (From Coursera)	May 2020
AWS Fundamentals: Building Serverless Applications (From Coursera)	June 2020
Architecting with Google Kubernetes Engine: Foundations (From Coursera)	April 2020
Deep Learning with PyTorch: Zero to GANs (From Jovian.AI)	January 2021