Aashish C. Pawar

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github.com/ashishpawar517 | https://ashishpawar517.github.io/portfolio/ | stackoverflow.com/aashish-pawar

Education

Veermata Jijabai Technological Institute, Mumbai, India — Graduation Date: June 2021
Bachelor of Technology, Information Technology — ***Junior*** | *CGPA:* ***8.58***

Government Polytechnic Mumbai, Mumbai, India — Graduation Date: June 2018
Diploma in Information Technology — ***Junior*** | *Percentage:* ***95.11***

New English School, Sidhudurg, India — Graduation Date: June 2015
Secondary School Certificate — ***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 — June 2021 – Present
Flexmoney — *Mumbai, India*

- 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.
- Learned **Java design patterns** such as Factory, Adapter, Strategy Pattern and used them different part of backend codebase.

Projects

BlockAudit (BTech Final Year Project) | *: Blockchain, Python, NodeJS, Audit Logs* — April 2021

- 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 | *: Machine Learning, Python, Data Viz* — April 2020

- 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.

Centralised School Mapping System | *Java, JDBC, Powershell, Here Maps API* — March 2019

- A School Mapping System was designed to store all valuable data.Each school, teacher,students can be geolocated on map using HERE map API.

CCTV Surveillance using Face Recognition (Diploma Final Year Project) | *Face Recognition, C#* — March 2019

- 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.

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