

Akshat Shah

Software Engineer

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Experience

Wells Fargo Jul 2022 - Present
Software Engineer Bengaluru

- Working in key **modernization, resiliency** and **foundational capabilities** initiatives involving **microservices architecture** for migrating from legacy systems
- Worked on key POCs involving **ML-based automation, APIs** and web clients

[Link](#)

.NET Python Node React MongoDB
Elasticsearch Helm Kubernetes

Community of Coders, VJTI Jul 2019 - Present
Core Member Mumbai

- React Website Contributor**
- Magazine Contributor** and **Curator** of three editions
- Instructor** for Web and CLI workshops with 50 attendees
- Project Mentor** as part of *Inheritance*, a mentorship program

[Link](#)

Education

Veermata Jijabai Technological Institute 2018 - 2022
BTech Information Technology, 9.21/10 Mumbai

Certification

Cloud Digital Leader

Google Cloud • Credential ID: 46394 | Issued: Aug 2023 • Expires: Sep 2026

Azure Fundamentals

Microsoft • Credential ID: 994279184 | Issued: Dec 2022 • Never expires

Projects

SCM With Location Tracking

Supply chain management system

- Designed and developed an Android application including navigation
- Worked on backend web API and DB queries
- Created an admin web dashboard leveraging Mapbox for tracking shipments

Android Studio Java Express React Maps

Dense Video Captioning

Deep Learning approach using PyTorch to detect multiple events in untrimmed videos and generate captions for them

- Responsible for audio and visual **feature extraction** from raw videos
- Pretained** audio and visual feature encoders

PyTorch Deep Learning

Educational Forum

An online forum for writing articles, chatting and creating communities

- Contributed to the **database design** and **implementation**
- Implemented the **chat feature** using **websockets**
- Worked on the front end portal

Socket-IO PostgreSQL JavaScript

Skills

Programming Languages

Proficient: JavaScript, Python, C++; Familiar: C#, Java, Kotlin

Web Development

HTML, CSS, TailwindCSS, React, Express, ASP.NET Core, Jest, React Testing Library

Machine Learning

Scikit-learn, PyTorch

Tooling

Git, Docker, Linux, Postman