

Akshat Shah

Software Engineer

 akshatshah21  akshatshah21  shahakshat2000@gmail.com  Website  Stack Overflow

Experience

Wells Fargo Jul 2022 - Present

Program Associate (Technology) Bengaluru

- Working in key **modernization** and **resiliency** initiatives involving **microservices architecture**
- Working with **.NET Core**, **SQL Server** and **MongoDB**
- As an intern (April-June 2021), worked on **Node** (Express), **Python** for NLP (SpaCy, Flask), **Elasticsearch** and a **React**-based client

[Link](#)

Community of Coders, VJTI Jul 2019 - Present

Core Member Mumbai

- ReactJS** Website Contributor
- Magazine Contributor and Curator of three editions
- Instructor for Web and CLI workshops with 50 attendees
- Project Mentor as part of *Inheritance*

[Link](#)

Center of Excellence, VJTI Apr 2021 - May 2021

Web Intern Mumbai

- Worked on the front end of a Capture The Flag website using ReactJS

Education

Veermata Jijabai Technological Institute 2018 - 2022

BTech Information Technology, 9.2/10 Mumbai

Kishinchand Chellaram College 2016 - 2018

HSC Science, 95.7% Mumbai

- Stood at the first rank across all streams in the college

Certification

Azure Fundamentals

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

Projects

SCM With Location Tracking

Supply chain management with an Android app for navigation and location tracking, and a web interface for management

- Developed the app using Android Studio in Java
- Contributed to the backend Express API
- Developed the front end using React

Dense Video Captioning

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

- Transformer-based architecture utilizing sparse and deformable attention mechanisms
- Responsible for audio and visual feature extraction from raw videos
- Responsible for pretraining of audio and visual feature encoders

Educational Forum

An online forum for writing articles, chatting and create sub forums and communities

- Contributed to the database design and implementation in PostgreSQL
- Implemented the chat feature using Socket-IO
- Worked on the front end using HTML, Bootstrap and 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