Akash Kokare

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EDUCATION

Bachelor's of Engineering With Information Technology Specialization   Mumbai, IND | Jun 2022
UNIVERSITY OF MUMBAI

WORK EXPERIENCE

RESEARCHWIRE | ASSOCIATE SOFTWARE ENGINEER   Navi Mumbai, IND | July 2022 – Now

- As a frontend developer, I specialize in using technologies like **ReactJS**, HTML, CSS, JavaScript, Git, GitHub, and Linux to create intuitive and responsive **user interfaces**.
- I also have experience in creating efficient back-end **microservices** using **Reactive Spring Boot** and utilizing data exchange formats like **JSON** and **XML Schema** where **10 million** of **XML data** is processed.
- I am proactive in identifying ways to **streamline workflows** and optimize system performance, and I am dedicated to **deliver high-quality** results that enhance the user experience and drive business growth.

REGEX SOFTWARE SERVICES | MACHINE LEARNING INTERN   Virtual | June 2021 - Aug 2021

- As a machine learning enthusiast, I have hands-on experience **building** and **optimizing** real-world machine learning models.
- I am skilled in **data collection**, **cleaning**, **preprocessing**, and **training** and I utilize advanced techniques like **Convolutional Neural Networks** and **TensorFlow** to deliver impactful ML solutions for various real-world Applications.

PROJECTS

SMART TO-DO ⬈   REACT,REDUX

- In the React To-do App project, I utilized action-oriented verbs to design a user-friendly interface with three cards Displaying **to-do tasks**, **in-progress tasks**, and **completed tasks**.
- Additionally, I implemented advanced CRUD operations to enable users to **count** their tasks and manage theirs Progress efficiently.

PATH FINDING VISUALIZER ⬈   REACTJS, HTML, CSS, JAVASCRIPT, BOOTSTRAP.

- I developed a user-friendly web app that **visualizes** complicated **path finding** graph algorithms, such as DFS, BFS, And Dijkstra's Algorithm.
- I used my experience in web development and data visualization to design an intuitive and informative interface That allows users to **customize input parameters**, tweak algorithms in **real-time**, and save and share visualizations.

PENETRATION TESTING FRAMEWORK GUI ⬈   PYTHON, TKINTER, SQLITE.

- I spearheaded the development of a cutting-edge GUI application that provides comprehensive cybersecurity Services, including a Password Manager, text encryption, password cracking, port scanning, and more.
- I utilized my extensive knowledge of cyber security to design and implement features that enable users to **Safeguard** their data and **protect** against cyber attacks.

CAMPUS PLACEMENT PREDICTOR ⬈   PYTHON, FLASK, MACHINE LEARNING.

- I developed a placement predictor using advanced algorithms to accurately predict the probability of a **candidate's Placement** based on a range of inputs.

SKILLS

Languages: C/C++, Java, XSLT, Python.
Web Development: React, JavaScript, Bootstrap, HTML/CSS, NodeJS.
Technology: Git, AWS EC2, Docker, MongoDB, Spring Boot, Hibernate.
Certifications: Certification in React