MOHAMMED SAIF MALIK

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Profile summary

Results-oriented Software Engineer with a strong foundation in full-stack development and a deep passion for leveraging technology to solve real-world problems. Skilled in developing scalable, high-performance web applications and crafting innovative machine learning solutions. Proficient in Python, Java, JavaScript, and modern frameworks like React, Angular, and Django. With experience in agile environments, I have successfully delivered complex projects while collaborating with cross-functional teams.

Committed to continuous learning and professional growth, I excel at analyzing challenges, identifying opportunities, and implementing solutions that drive efficiency and innovation. My expertise spans the full software development lifecycle, from conceptualization and coding to testing and deployment. Driven by a desire to push the boundaries of technology, I aim to contribute to impactful projects that make a difference in the digital landscape.

Key Skills

Programming Languages: Python, Java, JavaScript, TypeScript, C++

Web Development: React, Angular, Node.js, Express.js, Django, MERN, MEAN

Databases: MongoDB, MySQL, NoSQL

Tools & Frameworks: CI/CD, Jenkins, Selenium, Git, Linux, Spring Boot

Libraries & Technologies: Tailwind, Material-UI, Bootstrap, Keras, Pandas, Scikit-learn

Testing: Unit Testing, OOP, Test Automation

Specialization: Frontend, Backend, Full-Stack Development

Professional Experience

Software Development Engineer   **Anuta Networks**   *Bengaluru, India*   **07/2023 - 11/2024**

- Implemented new features in both the **frontend** (Angular) and **backend** (Spring Boot) of the ATOM platform, improving system stability and user experience.
- Efficiently identified and resolved software bugs in both the frontend and backend systems, ensuring the stability and reliability of the application.
- Created robust test automation scripts using Selenium and Java, significantly reducing manual testing efforts and improving code quality through automated regression testing.
- Utilized Git for version control and collaborated on code reviews, ensuring codebase integrity and facilitating team collaboration.

A.I/M.L Engineer, Intern   **Nano Robotics Embed Technologies**   *Bengaluru, India*   **08/2022 - 11/2022**

- Engineered high-performing AI/ML models tailored to industry-specific use cases, achieving over 95% accuracy in predictions.
- **Developed high-accuracy machine learning and deep learning models** using Scikit-learn, TensorFlow, and Keras, leveraging Numpy, Matplotlib, and Scikit-learn for efficient Python-based implementations.
- Conducted comprehensive testing and validation to ensure optimal model performance.
- Delivered detailed technical documentation and presentations, aiding stakeholders in understanding complex AI processes.
- Implemented visualization tools using Matplotlib and Seaborn to communicate model performance effectively to non-technical teams.

Education

Bachelor of Engineering (B.E)   **Visvesvaraya Technological University**   *Bengaluru, India*   **07/2019 - 07/2023**

• Bachelor of Engineering in Information Science

Higher Secondary School   **Mumbai University**   *Mumbai, India*   **05/2017 - 05/2019**

• *Higher Secondary School Of Science*

Projects

- **MERN – ECOMMERCE :** Created a **E-commerce** website that uses ReactJS for the frontend, Node.Js and Express.Js for the backend and MongoDB as the databse. It provides a modern, intuitive, and highly efficentshopping experience to customer **(07/2022)**
- **DJANGO – ECOMMERCE :** Designed **E-commerce** website built HTML,CSS,Bootstrap, JavaScript (frontend), Django (backend), and SQL (database), featuring secure payment integration, order processing, and inventory management **(12/2021)**
- **SCREEN AND WEBCAM RECORDE R :** Screen and Webcam Recorder built with React **(frontend),** Node.js & Express.js **(backend),** and MongoDB. Features include screen and webcam recording, user authentication, and video saving and download **(08/2021)**

Certificates

- Complete Web Development Bootcamp -Udemy **(09/2022 - 11/2022)**
- Machine Learning A-Z - Udemy **(05/2022 - 06/2022)**

Languages

- **English**
- **Hindi**
- **Urdu**

Additional information

- Highly motivated to contribute to innovative software development and machine learning projects.
- Quick learner with strong analytical and problem-solving skills.
- Passionate about continuous learning and staying updated with emerging technologies.
- Proven ability to work in diverse, cross-functional teams and adapt to dynamic environments.
- **Available for immediate joining, with a transferable Iqama.**

Personal Profile

- **Name**   : Mohammed Saif Malik
- **Date of Birth**   : 17/08/2001
- **Nationality**   : Indian
- **Passport Number**   : T7979082
- **Date of issue**   : 29/08/2019
- **Passport Expiry Date :** 28/08/2029
- **Iqama**   : Transferable