Mayuresh Mukund Borate

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Summary

Results-driven Full Stack Engineer and **Python Developer** with expertise in Full Stack development. Proven ability to build scalable web applications and **RESTful APIs**, implement testing automation, and develop RPA workflows using Automation Edge. Proficient in **Python, Django, Flask, ReactJS, and SQL**, delivering results within Agile methodologies and demonstrating knowledge of AWS cloud services.

Technical Skills

- **Backend Technologies**: Python, Django, Flask, Node.js, Express.js.
- **Frontend Technologies**: JavaScript, ReactJS, HTML, CSS, Figma.
- **APIs & Cloud**: RESTful APIs, Cloud Computing AWS, Postman.
- **Databases**: MongoDB, SQL, PostgreSQL.

- **Methodologies & Tools: Agile Methodologies** (Scrum), Version Control (Git), CI/CD Principles, JIRA, Excel.
- **QA & RPA**: Manual/Automation Testing, Selenium IDE, SDLC/STLC, AutomationEdge RPA, AI Integration.

Profesional Experience

ValueDx Internship - *RPA Developer Intern*   *May 2025-Nov 2025*
- Designed, developed, and tested automation workflows using Automation Edge Process Studio.
- Optimized automation bots and validated test cases to ensure process reliability and accuracy.
- Contributed to AI-integrated automation projects for complex healthcare finance modules.

Octrans Technologies Pvt. Ltd - *Full Stack Developer*   Jan *2023-Jan 2024*
- Lead development of end-to-end web applications, leveraging Python (Django/Flask) for the backend and ReactJS, JavaScript, HTML, and CSS for the frontend, utilizing PostgreSQL/MongoDB.
- Built and integrated RESTful APIs using Django REST Framework/Flask, resulting in an estimated 15% improvement in application load times.
- Collaborated cross-functionally within Agile sprints, utilizing Git for robust version control and code management.

Accurate Engineering - *Mechanical Engineer*   *Oct 2021-Oct 2022*
- Supervised the design and quality inspection process for critical mechanical assemblies.
- Streamlined process documentation to improve overall departmental efficiency metrics.

Key Projects

Global Healthcare Hospital | Python (Django/Flask) & React Stack   *AI-Powered Modules*
- Developed AI-powered modules (Doctor as AI, Chatbot, Invoice Reconciliation) integrated with OpenEMR.

Hunger Help - Food Donation Platform | Python & React Stack   *Web Application*
- Web application with Django REST Framework connecting food donors with NGOs.

BrewHub - Smart Coffee Billing System | Python (Flask/Django) & React   *Dynamic Dashboard*
- Developed a dynamic billing dashboard with RESTful backend.

Memory Match Game | JavaScript   *Interactive Logic Puzzle*
- Interactive logic puzzle focused on testing core programming and DOM manipulation skills.

Education & Certifications

Post Graduate Diploma in Advance Computing (CDAC)	*Jan 2024-Sept 2024*
IBM Full Stack Python Certificated	*Jan 2023-Jan 2024*
B.E in Mechanical Engineering	*Aug 2016-May 2021*

Certification & Achievements

- IBM Full Stack Python Developer.
- Automation Edge Process Studio Developer.
- Developed and deployed 5+ live projects using Python and React stack.
- Recognized for innovative automation ideas during the ValueDx internship.