# ATHARVA BORKAR

## SUMMARY

I am a Master's student in Computer Science with hands-on experience in software development, automation testing, and machine learning. During my time at Infosys, I developed projects like a Food Delivery App and a Machine Learning Prediction Module, showcasing my skills in Java, Python, and data-driven solutions. My role as a Quality Assurance Tester at Bandai Namco allowed me to refine my testing, problem-solving, and automation capabilities. I am passionate about leveraging my technical expertise to develop innovative solutions and enhance user experiences, and I am eager to contribute to challenging projects while continuously expanding my skill set.

## SKILLS

Programming Languages: Java · Python

Machine Learning: Tensor Flow · Pytorch · Keras · Pandas · Numpy · Scikit-Learn

Generative AI: RAG · LLM · LLAMA

Front End And Back End Developemtn: · HTML · CSS · REACT · Springboot

Databases: SQL · MySQL

Automation Testing: Selenium

## EDUCATION

### Master's in Computer Science

Franklin University

09/2024                    Columbus, Ohio

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## Master's in Computer Science Student

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## EXPERIENCE

### Faculty Assistant                                   10/2024
**Franklin University**                          Columbus, USA

- **IT Support:** Troubleshoot hardware/software issues, resolve connectivity problems, and guide faculty on institutional tools
- **Service Management:** Address faculty requests, including lecture setup, document management, and tailored solutions
- **Resource Optimization:** Ensure faculty access to essential tools and resources for enhanced productivity
- **Problem Resolution:** Collaborate with IT to resolve complex issues with minimal workflow disruption
- **Training & Support:** Provide training to keep faculty updated on new technologies and processes

### Senior Software Developer                 01/2022 - 08/2024
**Infosys Ltd**                                       PUNE, India

- **Capstone Training:** Completed a 3-month training program in Java, DBMS, Advanced SQL, Machine Learning, Big Data, Shell Scripting, ETL (Informatica), and Automation Testing, culminating in a capstone project to apply these skills
- **Software Development & Automation:** Analyzed and generated data using automation scripts to meet business requirements with high precision and efficiency
- **TDM Tool Development:** Designed and maintained the Test Data Management (TDM) tool, enhancing data generation and management processes through automation
- **Technical Expertise:** Delivered data-driven solutions using Java and databases, ensuring alignment with client objectives and operational goals

### Training Projects                           05/2022 - 11/2022
**Infosys**                                            Pune, India

- Developed a Food Delivery App during Infosys training, implementing features like user registration, menu browsing, order placement, and payment processing
- Used Java's object-oriented principles and design patterns to ensure efficiency and scalability
- Built small-scale projects while solving coding challenges, showcasing strong problem-solving and coding skills

### Machine Learning Prediction Module     05/2022 - 11/2022
**Infosys**                                            Pune, India

- Built a predictive analytics tool to forecast customer preferences for an e-commerce platform using Python, Pandas, NumPy, and Scikit-learn
- Utilized a decision tree algorithm to predict product categories based on historical purchase data, achieving high accuracy through model tuning and evaluation

### Senior Software Test Engineer             10/2021 - 04/2022
**Global Step**                                       PUNE, India

- Conducted compliance and functionality testing to ensure high-quality software that met client standards
- Configured gaming consoles and systems for optimal performance and seamless compatibility
- Designed, automated, and executed test cases to validate software functionality and enhance testing efficiency
- Identified and documented issues, collaborating with developers to resolve defects and improve product quality