**Pranav Khismatrao**

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**Product-oriented** Software Developer with 19**+** months of experience in **Software Development,** seeking to utilize my expertise in **Back-end** and **complex frameworks** to contribute to the success of your organization.

**EDUCATION**

**Northeastern University Boston, MA**

Master’s in Software Engineering Systems, **GPA: 3.70/4.00 Sep 2022 – Present**

**University of Mumbai Maharashtra, India**

Bachelor of Technology in Information Technology **Aug 2016 – May 2020**

**PROFESSIONAL EXPERIENCE**

**Tata Consultancy Services Maharashtra, India**

**Software Developer** | Python, Java, HTML, CSS, JavaScript, Spring Boot, React  **Jan 2021 – Jul 2022**

* Collaborated with team to build application using **Thymeleaf** for frontend and **Python Flask** for backend
* Designed responsive website utilizing Spring MVC framework to view and search recorded team meetings
* Delivered 2 end-to-end projects developed in **JavaScript**, **NodeJS** with **mongoDB** as database.
* Led a team of 3 in developing dynamic web portal, cutting lag time by 25% and doubling operational efficiency
* Actively managed Git repositories, including creating, cloning, and archiving repositories as per requirements
* Collaborated with the development team to create and maintain automated tests, resulting in a 20% reduction in the number of reported bugs

**Sudesi Infotech, Mumbai, India**

**Android Developer Intern** | Android Studio, Java, MVC, Firestore **Aug 2019 – Sept 2019**

* Developed intuitive and user-friendly front-end screens for android Applications using Android Studio
* Built a customized mobile application for **31+** engineers resulting in a **10%** increase in productivity
* Implemented functionalities according to business requirements using **Java**, **Kotlin** and **SQL** in Android Studio

**TECHNICAL SKILLS**

* **Languages –** Python, Java, HTML, CSS, JavaScript, REACT, REST API, Microservices, Node.js, Spring Boot, SQL (Postgres and MySQL), MongoDB
* **Tools –** Git, GitHub, IntelliJ, Eclipse, Docker, Jenkins, JIRA, PyCharm

**ACADEMIC PROJECTS**

**Online Movie Booking System** | Spring Boot, Hibernate, SQL, Java, Security, REST API **Mar 2022 – Apr 2023**

* Developed Online Movie Booking System using **Java**, **Spring Boot**, **Hibernate** and **DAO Pattern** to access SQL Data
* Implemented **RESTful APIs**, for seamless communication between front-end and back-end systems, resulting in 40% improvement in API response time and data transfer efficiency
* Programmed front-end using modern web technologies (**HTML, CSS, JavaScript, Bootstrap**) combined with **Thymeleaf**

**CRM for Bank** | Java, Micronaut, REST API, NoSQL (Aerospike) **Nov 2022 – Dec 2022**

* Created a centralized system that allows customers to register and open accounts in a bank branch as well as credit and debit certain amounts according to business rules
* Utilized **Java** as backend technology implementing Object Oriented principles, **Micronaut** as **API Framework** for better performance and efficiency, along with **Aerospike** as **NoSQL** real-time database.

**NU Chronicles** | React, JavaScript, Bootstrap, Node.js, MongoDB **Nov 2022 – Dec 2022**

* Designed interactive front-end interface in React, and programmed the back-end logic in Node.js and MongoDB
* Employed best practices in server-side programming with Node.js and MongoDB, leading to a significant 20% boost in application performance and efficiency
* Integrated React with tailwind CSS and Bootstrap, resulting in visually appealing and user-friendly Interface

**Phishing Inspector** | Python, HTML, NumPy, Machine-Learning  **Nov 2022 – Dec 2022**

* Developed chrome extension to help user identify phishing websites using Machine Learning principles, leveraging Python libraries and PHP to integrate it with chrome extension
* Conducted feature analysis to identify the most important features such as length of URL, presence of keywords

**LEADERSHIP & PUBLICATIONS**

**Phishing-Inspector(ICACC-2020) Jun 2020 – Jul 2022**

* Detected & Prevention of Phishing Websites, International Conference on Automation, Computing and Communication 2020