# Pranav Khismatrao

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**Product-oriented** Software Developer with 1**+** years of experience in **Software Development** and **Cloud technologies,** seeking to utilize my expertise in **Back-end** and **complex frameworks** to contribute to the success of your organization.

## EDUCATION

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| **Northeastern University** | **Boston, MA** |
| Master's in Software Engineering Systems, **GPA: 3.70/4.00** | **Sep 2022 – Present** |

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| **University of Mumbai** | **Maharashtra, India** |
| Bachelor of Technology in Information Technology | **Aug 2016 – May 2020** |

## PROFESSIONAL EXPERIENCE

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| **Tata Consultancy Services** | **Maharastra, India** |
| **Software Developer** \| Java, HTML, CSS, JavaScript, Spring Boot, React, NodeJS | **May 2023 – Present** |

- Collaborated with team to build application using **Thymeleaf** for frontend and **Spring Boot** 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
- Programmed 3 optimal solutions with theam of 3 leveraging RPA Technology utilizing Agile Methodology
- Accomplished 6 months of training held by TCS, with course content including C#, and MVC Framework

**Sudesi Infotech, Mumbai, India**

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| **Android Developer Intern** \| Android Studio, Java, MVC, Firestore | **Jun 2020 – Jun 2022** |

- 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 –** Java, Python, 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

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| **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**

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| **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.

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| **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

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| **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

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

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