

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

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| Northeastern University Master's in Software Engineering Systems, GPA: 3.70/4.00 | Boston, MA Sep 2022 – Present |
| University of Mumbai Bachelor of Technology in Information Technology | Maharashtra, India Aug 2016 – May 2020 |

PROFESSIONAL EXPERIENCE

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| Tata Consultancy Services Software Developer Java, HTML, CSS, JavaScript, Spring Boot, React, NodeJS | Maharashtra, India Jan 2021 – Jul 2022 |
| <ul style="list-style-type: none">Collaborated with team to build application using React for frontend and .Net MVC for backendDesigned responsive website utilizing .Net MVC framework to view and search recorded team meetingsDelivered 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 efficiencyProgrammed 3 optimal solutions with team of 3 leveraging RPA Technology utilizing Agile MethodologyAccomplished 6 months of training held by TCS, with course content including C#, and MVC Framework | |
| Sudesi Infotech, Android Developer Intern Android Studio, Java, MVC, Firestore | Mumbai, India Aug 2019 – Sept 2019 |
| <ul style="list-style-type: none">Developed intuitive and user-friendly front-end screens for android Applications using Android StudioBuilt a customized mobile application for 31+ engineers resulting in a 10% increase in productivityImplemented 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
- Cloud Technologies:** AWS Lambda, S3, Elasticsearch, SQS, API Gateway, IAM, DynamoDB
- 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 |
| <ul style="list-style-type: none">Developed Online Movie Booking System using Java, Spring Boot, Hibernate and DAO Pattern to access SQL DataImplemented RESTful APIs, for seamless communication between front-end and back-end systems, resulting in 40% improvement in API response time and data transfer efficiencyProgrammed 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 |
| <ul style="list-style-type: none">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 rulesUtilized 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 |
| <ul style="list-style-type: none">Designed interactive front-end interface in React, and programmed the back-end logic in Node.js and MongoDBEmployed best practices in server-side programming with Node.js and MongoDB, leading to a significant 20% boost in application performance and efficiencyIntegrated 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 |
| <ul style="list-style-type: none">Developed chrome extension to help user identify phishing websites using Machine Learning principles, leveraging Python libraries and PHP to integrate it with chrome extensionConducted 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) <ul style="list-style-type: none">Detection & Prevention of Phishing Websites, ICACC-2020 | Jun 2020 – Jul 2022 |
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