

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 **front-end** to contribute to the success of your organization.

EDUCATION

Northeastern University Master in Software Engineering Systems,	Boston, MA Sep 2022 – Present
University of Mumbai Bachelor of Technology in Information Technology	Maharashtra, India Aug 2016 – May 2020

TECHNICAL SKILLS

Programming/Scripting Languages: Go, Java, Python, JavaScript, Unix Shell, HTML, XML, CSS

Database: MySQL, Aerospike, MongoDB, Redis, PostgreSQL

Frameworks and Technologies: Flask, Django, Hibernate, RabbitMQ, Node.js, Elasticsearch, REST, Gradle, Maven, Git, Junit, React.js, Servlet, Microservices, Apache Kafka, Linux, Jenkins, Docker, Kubernetes, AWS, CI/CD

Cloud Native: AWS, Kubernetes, GCP, Pulumi, Docker

Certifications: Oracle Certified Java Associate (OCA)

PROFESSIONAL EXPERIENCE

Tata Consultancy Services Software Developer Python, HTML5, CSS, JavaScript, Flask, React <ul style="list-style-type: none">Built core Backend APIs for different products for deploying services based on team's internal products mainly used while working for client companyDeveloped various innovative features, use cases, Proof of Concepts, APIs for several productsDesigned responsive website to view recorded meeting videos utilizing Spring MVC framework to view and search recorded team meetingsDelivered 2 end-to-end projects developed in Python, Flask, Django with mongoDB as backend databaseBuilt RESTful APIs using Flask Framework that served data to the React frontend based on dynamically chosen inputs that handled over 100000 usersSuccessfully integrated cloud computing (AWS) and implemented CI/CD pipelines for seamless deploymentReviewed code and conducted testing for 3 additional features on video displaying Web App that increased contributions by 10%	Maharashtra, India Jan 2021 – Jul 2022
Sudesi Infotech, Android Developer Intern Android Studio, Java, DevOps, MVC, Firebase <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	Mumbai, India Aug 2019 – Sept 2019

ACADEMIC PROJECTS

Online Movie Booking System Spring Boot, Hibernate, SQL, Java, Security, REST API <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	Mar 2022 – Apr 2023
CRM for Bank Java, Micronaut, REST API, NoSQL (Aerospike), AWS <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.	Nov 2022 – Dec 2022
NU Chronicles React, JavaScript, Bootstrap, Node.js, MongoDB <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 efficiency	Nov 2022 – Dec 2022
Phishing Inspector Python, Flask, HTML, NumPy, Machine-Learning <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	Nov 2022 – Dec 2022