

KRISHNA PRAJVIN P

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Nationality: Indian

Date of Birth: 14/04/2004

Year of Graduation: 2026

Address: 89/A, Srinivasanagar, Podanur, Coimbatore-641023, Tamil Nadu, India

Summary Statement

Detail-oriented and dependable candidate with a strong foundation in software development principles, eager to contribute to the design, development, and maintenance of cutting-edge software solutions, and with a passion for streamlining software development processes through automation and integration. Adept at coding, debugging, and collaborating with cross-functional teams to deliver high-quality software applications. Committed to enhancing code deployments, infrastructure management, and continuous delivery pipelines to facilitate efficient and reliable software releases. Interested in Software Engineering, DevOps, and Developer roles.

Education

Sri Krishna College of Technology	B.E(CSE)	Current GPA: 7.3	2022-2026
Gedee Public School [CBSE]	HSC		2020-2022
Nirmala Matha Convent School [ICSE]	SSLC		2019-2020

Technical Skills

Programming Languages: C++, Python, Java
Web Technologies: HTML5, CSS3, JavaScript
Frameworks and Libraries: React.js, Spring boot, Node.js, Bootstrap, Django, Flask
Database and Query Language: SQL, MongoDB
Others: DevOps, Continuous Integration and Continuous Delivery/Deployment (CI/CD), Linux, Shell Script, Microservices, Dockers, Containers, Kubernetes, AWS, OpenShift, Software Testing, Agile, Scrum Methodology, REST APIs, GitHub, Data Structures and Algorithm

Projects and Hands-on Experience

Capstone Projects:

- IBM DevOps Capstone Project:** Developed proficiency in problem-solving and troubleshooting complex issues across the DevOps pipeline, leveraging a combination of analytical skills, technical expertise, and collaboration to identify root causes and implement effective solutions. Built an application composed of several microservices and employed containers and serverless for running apps in the Cloud utilizing CI/CD tools to update and deploy the app. GitHub URL: <https://bit.ly/3yzbOU3>
- IBM Full Stack Application Development Capstone Project:** Built a real-world web application using front-end and back-end technology, demonstrated my ability to design, develop, and deploy end-to-end solutions that address real-world challenges. Leveraged database technologies to design efficient data models, ensuring optimal performance, data integrity, and scalability for storing and retrieving application data.

Other Projects:

- Hotel Management System:** Developed an intuitive user interface using HTML, CSS, and JavaScript frameworks such as React.js, enhancing user experience and facilitating efficient interaction for hotel staff and guests. Built scalable server-side applications and APIs, enabling efficient data processing, storage, and retrieval for essential functionalities like inventory management and customer relations management.
- Travel Website:** Developed a visually appealing and user-friendly interface enhancing user engagement and facilitating smooth navigation for travellers and travel agents and played a pivotal role in developing a cutting-edge travel management platform, leveraging my expertise in front-end and back-end technologies to deliver a seamless and intuitive solution tailored to the needs of the travel industry.

Certifications

Professional Certificates:-

- IBM DevOps and Software Engineering Professional Certificate | Offered by IBM (Verify Credentials: <https://bit.ly/4bx2DBT>)
- IBM Full Stack Software Developer Professional Certificate | Offered by IBM (Verify Credentials: <https://bit.ly/44WuxVF>)
- Career Essentials in Software Development by Microsoft and LinkedIn | Offered by Microsoft (Verify Credentials: <https://bit.ly/4dVQyIc>)

Course Completion Certificates: -

- Introduction to Cloud Computing | Offered by IBM
- Introduction to DevOps | Offered by IBM
- Introduction to Agile Development and Scrum | Offered by IBM
- Introduction to Containers w/ Docker, Kubernetes & OpenShift | Offered by IBM
- Version Control | Offered by Meta (Formerly Facebook)
- Application Development using Microservices and Serverless | Offered by IBM
- Introduction to Test and Behavior Driven Development | Offered by IBM
- Selenium Essential Training | Offered by LinkedIn Learning
- Continuous Integration and Continuous Delivery (CI/CD) | Offered by IBM
- Application Security for Developers and DevOps Professionals | Offered by IBM
- Monitoring and Observability for Development and DevOps | Offered by IBM
- Django Application Development with SQL and Databases | Offered by IBM
- Developing Back-End Apps with Node.js and Express | Offered by IBM