

Anisha Rani

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OBJECTIVE

A motivated and ambitious third-year BTech student with a keen interest in full-stack development, DevOps, and cloud computing. Seeking opportunities to apply and enhance my technical skills in a dynamic and innovative environment. Eager to contribute to projects that leverage modern technologies and methodologies, while continuously learning and growing in the field of software engineering.

EDUCATIONAL QUALIFICATION

- **B.Tech, Computer Science & Engineering** (2021 - 2025)
Poornima Institute of Engineering and Technology
- **Senior Secondary (XII)**, Science (2020)
CBSE board
Percentage: 89.90%
- **Secondary (X)** (2018)
CBSE board
Percentage: 91.20%

DOMAIN KNOWLEDGE AND TECHNICAL SKILLS

- Languages C, C++, Java, Python, JavaScript, PHP, Shell Scripting
- Web Development HTML, CSS, Bootstrap, React.js, Node.js
- Database Management MySQL, MongoDB
- Version control Git
- DevOps and Cloud Computing CI/CD (Jenkins), Docker, Kubernetes, Ansible, Terraform, Amazon Web Services (AWS - basic)
- Machine Learning Python, Data Structures and Algorithms (DSA), Machine Learning, Libraries/Frameworks: NumPy, pandas, scikit-learn etc
- Documentation Github

INTERNSHIPS

DevOps and Cloud Computing
LearnAndBuild, Jaipur

(Jul 2023) - (Sep 2023)

- Successfully completed a 45 days internship focused on implementing DevOps practices and cloud computing solutions in the development lifecycle of web app.
- Demonstrated proficiency in using DevOps tools and cloud computing platforms, including Docker, Kubernetes (K8s), Jenkins, and AWS (Amazon Web Services).

- Implemented CI/CD pipelines using Jenkins for automating the build, test, and deployment processes of PHP-based web applications.
- Utilized Docker for portable development environments and orchestrated containerized applications with Kubernetes (K8s) for efficient resource utilization.
- Gained hands-on experience in AWS services such as EC2, S3, ASG etc.
- Developed a project titled 'Orchestrating PHP Bliss', aiming to showcase the integration of DevOps practices .

Python Django
Panjwani Softwares, Bhopal

(Jul 2022) - (Aug 2022)

- Completed 15 days internship focused on Python Django web development.
 - Developed proficiency in Python and Django framework for building web applications.
 - Contributed to the development of 'Ecommerce Store', a Django-based web application, a basic e-commerce platform for selling products online
 - Gained hands-on experience in database integration and front-end design using Django Framework and HTML/CSS.
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PROJECTS

PIET-Campus-Insight

<https://github.com/7anisha/PietCampusInsight.git>

- A web application to provide an overview of the PIET campus which includes features for accessing campus information, academic programs etc., implemented using HTML, CSS, JavaScript, Bootstrap & PHP.

Orchestrating PHP Bliss

<https://github.com/7anisha/php-jenkins-docker-k8.git>

- DevOps Workflow with Git, Jenkins, Docker, and Kubernetes T
- This project aims to showcase the integration of DevOps practices and tools in the development lifecycle of a PHP based web application, ensuring efficiency, consistency, and scalability throughout the process.

TechBlog

https://github.com/7anisha/techBlog__express.js.git

- A tech blog using Express.js is a web application that allows users to read blog posts related to technology topics, leveraging the Express.js framework for backend development.
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ACHIEVEMENTS & CERTIFICATIONS

- Pursuing B.Tech under TFWS (Tution Fee Wavier Scheme) with a current CGPA of 9.36.
- Successfully finished Infosys Springboard course on Python technology stack.
- Selected as ISP - Face of Internshala in college.
- Led a team nominated as participating team in SIH (Smart India Hackathon) 2023.