

Firoz Khan

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◦ Skills ◦

Web Development

HTML, CSS, Javascript, Nodejs, React

Programming Languages

Java, C, SQL, Python

Database Management

MySQL, MongoDB, DynamoDB

Cloud & DevOps

AWS, Google Cloud, Docker, GitHub

Core Fundamentals

OOPS, DSA, DAA

◦ Education ◦

BNM Institue of Technology

Computer Science and Engineering

8.08

Bachelors of Engineering

2022 - Present

KENDRIYA VIDYALAYA NO.1

JALAHALLI (WEST)

12th Grade : Science

77.6%

CBSE

2022

KENDRIYA VIDYALAYA NO.1 AFS

BHUJ

10th Grade

81.8%

CBSE

2020

◦ Certifications ◦

Red Hat System Administration

Red Hat

DevOps

Appteknow

Samsung Prism Python Programing

Samsung Innovation Campus

Google Cloud Study Jam

Google Developer Student Clubs

Prompt Engineering

Udemy

Summary

Computer Science student with strong skills in Java, Python, C, web development, cloud computing, and machine learning. Actively seeking software development or DevOps roles to apply and expand my technical expertise.

Experience

Appzera

March 2025 - June 2025

During my internship, I developed a chatbot using Python, PyQt for the UI, and the DeepSeek base model for NLP, focusing on enhancing conversational flows and performance.

Appteknow

Devops Intern

Bengaluru

August 2024 - September 2024

Deployed and managed serverless applications using AWS Lambda and S3.

Automated cloud workflows for secure file management using encryption layers.

Bharat Intern

Web Developer Intern

Bengaluru

July 2024 - August 2024

Built web applications with HTML, CSS, JavaScript.

Enhanced user experience and responsiveness of front-end interfaces

Projects

Multi-Layered Cloud-Native Encryption System

Cloud-native file encryption using XOR, permutation, and HMAC stream cipher with a React front end

Dish Dashboard

Dish Dashboard is a web app for discovering recipes, planning meals, and tracking nutrition.

Plant Health Detector

Potato and tomato leaf disease detection using machine learning (CNN) in Python with a Streamlit front end.

Film Fuse

FilmFuse is a movie ticket booking system with interactive seat selection and POV viewing.

EXTRACURRICULAR

Codethon

BMSCE Phase Shift 2024

Hackathon

SIH 2024