Vinod Bhat

Portfolio
vinodvamanbhat@gmail.com | (+91) 8806048503 | Mumbai, India

EDUCATION

MUMBAI UNIVERSITY
B.E in Information Technology
Jun 2023 | Mumbai, IND
College of Engineering
Xavier Institute of Engineering
Cum. GPA: 8.38 / 10.0

VIVA COLLEGE
HSC. Jun 2019 | Mumbai, India
78.60%

ST JOHN XXIII HIGH SCHOOL
SSC. Jun 2019 | Mumbai, India
89.40%

LINKS

Github:// **VVB2**
LinkedIn:// **vinod-bhat**
Personal Portfolio:// **Portfolio**

COURSEWORK

BACHELORS
Information Retrieval System
Operating Systems
Artificial Intelligence + Data Science
Computer Networks
Web
Database Management System
(Research Asst.)
Advanced Library Management System

SKILLS

PROGRAMMING
Over 5000 lines:
React • Python • Javascript
Express • HTML5 • CSS •
Over 1000 lines:
Docker • Kubernetes •
Familiar:
Git • GitHub • AWS • MySQL
Azure • MongoDB •

CERTIFICATIONS

HASHICORP CERTIFIED | Terraform Associate (003)
Nov 2023 - Nov 2025 | Mumbai, IND

AWS CERTIFIED | Solutions Architect – Associate
Dec 2023 - Dec 2025 | Mumbai, IND

MTA | Introduction to Programming Using Java
2021 | Mumbai, IND

VIEW ALL OTHER CERTIFICATIONS

EXPERIENCE

ZEEVE | GitHub Winter Externship + DevOps Intern
Jan 2022 - Apr 2022 | Mumbai, IND
- 150+ out of 15000+ applicants chosen to be GitHub Winter Extern 2022.
- Implemented and optimized the DevOps pipeline, resulting in a 30% reduction in deployment time through the automation of Docker image deployment to Amazon Elastic Container Registry (ECR). Additionally, enhanced system reliability by streamlining updates to the Amazon Elastic Kubernetes Service (EKS) cluster, contributing to a 20% improvement in overall deployment efficiency.
- Streamlined CI/CD pipeline by authoring and reviewing YAML code, optimizing build process and reducing build time by 40%, leading to faster iterations and improved time-to-market.

PROJECTS

ADVANCED LIBRARY MANAGEMENT SYSTEM | Major Project
Jul 2022 - Jul 2023
- Led a team of 4 for a major project on Library Management to move from traditional pen-paper library management to a modern automation and database approach.
- Led a team of four, contributing significantly by writing and reviewing JavaScript (JS) code and YAML files for seamless project execution.
- Spearheaded the development of the Advanced Library Management System using Express, NodeJS, MongoDB, Material-UI, ReactJS, Docker, and ACR. The resulting system is open for examination, showcasing the intricacies of the codebase here.

VISITOR TRACKER | Leisure and Cultural Services Department
Sep 2022 - Nov 2022
- Engineered a robust, production-ready web page for the Leisure and Cultural Services Department in Hong Kong, facilitating the tracking of venue visitors.
- Employed React, Ant Design, Express, and Nginx to construct the Visitor Tracker. The entire source code is accessible on the Visitors Log for comprehensive review here.