Vinod Bhat

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

PROFILE

5 years in *Full Stack Web Development and DevOps*. Proficient in ReactJS, NoSQL (MongoDB), Docker, AWS. Skilled in Linux commands and setting up production NodeJS environments on new servers.

EDUCATION

MUMBAI UNIVERSITY
B.E in Information Technology
Jun 2023 | Mumbai, IND
College of Engineering
Xavier Institute of Engineering
Cum. GPA: 8.32 / 10.0

VIVA COLLEGE
HSC. Jun 2019 | Mumbai, India

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

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 •

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.
- Worked on the DevOps pipeline to create GitLab runners that automate the deployment of Docker images to ECR and update the EKS cluster.
- DevOps Engineer - Wrote and reviewed code for yaml files.

PROJECTS

ADVANCED LIBRARY MANAGEMENT SYSTEM | Major Project
Jul 2022 - Jul 2023
- Lead a team of 4 for major project on Library Management to move from traditional pen paper library management to modern automation and database approach.
- Team Lead - Wrote and reviewed code for JS, yaml files.
- Built using Express, NodeJS, MongoDB, Material-UI, ReactJS, Docker and ACR, can view the source code at **Library Management System**.

VISITOR TRACKER | Leisure and Cultural Services Department
Sep 2022 - Nov 2022
- Created a production-ready web page for the Leisure and Cultural Services Department (Government of Hong Kong) to track the number of visitors coming to the venue.
- Built using React, Ant design as the frontend, Express as the backend, and Nginx as the webserver, view the source code at **Visitors Log**.

MOCK TEST WEBSITE | Personal Project
Feb 2021 - May 2021
- Website to test your programming knowledge by giving mock MCQ tests on Python, Java, and C++.
- Built using Flask, MySql, and ChartJS, view the source code at **Mock Test**.

RESEARCH

XAVIER INSTITUTE OF ENGINEERING | Researcher
Jul 2022 – Jul 2023 | Mumbai, IND
Worked with **Rahul Gaikwad**, **Manjiri Tare**, **Dipali Gharate** and **Prof Martina D'Souza** to create **Knowza.io**. This tool helps to digitalize the library using tools like Express, NodeJS, MongoDB, Material-UI, ReactJS, Docker and ACR.

AWARDS

2022	top 150/15000	GitHub Winter Extern
2022	3rd/70	Sem 5, Xavier Institute of Engineering
2017	1st	DSO Cricket Tournament
2016	1st	DSO Batminton Singles

PUBLICATIONS

[1] V. Bhat, R. Gaikwad, M. Tare, and D. Gharate. Advanced library management system with real-time reports and data. *International Research Journal of Engineering and Technology*, in press.