

MAYUR KHADDE

Pune, Maharashtra | Ph: +91 7507738781 | mayurkhadde49@gmail.com | bashlogs.github.io

EDUCATION

Vishwakarma Institute of Technology

Bachelor's in Computer Engineering

Cumulative GPA: 8.81/10

Bibwewadi, Pune

Aug 2022 - Present

Cusrow Wadia Institute of Technology

Diploma in Computer Engineering

Percentage: 94.65 %

Pune

Jun 2019 - May 2022

WORK EXPERIENCE

EmpowerCodes Technology

Full Stack Developer

Jan 2022 – Jul 2022

Pune

- Architected an e-commerce platform for consumer electronics, incorporating real-time inventory management and automated purchasing functionalities for online and offline users
- Engineered APIs and built packages to enable smooth data transfer and interaction with external vendors by 70%
- Implemented a secure payment process to increase the trust and transaction by 80%

PROJECTS

VITUNIX OPERATING SYSTEM

Jun 2023

- Created a high-performance open-source linux based operating system optimized for minimal resource usage and efficient operation, project operates efficiently with under 400MB of RAM post-boot
- Generated over 4,000+ views, 1,020 downloads on Foss Torrents, and 500+ downloads on SourceForge, gained substantial interest from the Linux community
- Integrated three customizable window managers (Bspwm, Openbox, i3) with modular packages, reducing boot time by 40%

FEEDBACK MANAGEMENT AND OUTCOME SYSTEM

Aug 2022

- Developed web application to streamline the student feedback process for colleges, managing 5,000 feedback submissions per season and maintaining the course outcome of subjects
- Implemented a LAMP stack solution on premise, with backend functionalities in PHP and Python, and a responsive frontend built with Bootstrap and JavaScript

NIVESH - FINANCIAL TRACKING SYSTEM

Oct 2024

- Engineered full-stack financial tracking platform with cross-platform (web/mobile) compatibility, implementing real-time budget analytics, expense management and budget saving tools
- Implemented AI-powered stock prediction system using three FinBERT models and automated news collection pipeline, achieving 89% prediction accuracy by processing financial articles
- Developed paper trading simulations platform for hands-on investment practice, resulting in 40% increase in user engagement and improved financial literacy outcomes

ACTIVITIES

Certified Kubernetes and Application Developer (CKAD)

Mar 2024

Achieved overall 78% in exam from The Linux Foundation

- Mastered proficiency in multi-container pod orchestration, application lifecycle management, service discovery and cluster observability tools for enterprise environments

Cummins Hackathon

Apr 2024

Secured a top 10 spot in the hackathon

Pune

- Created a financial literacy application that empowers students to manage assets and gain knowledge about investment

ADDITIONAL

Language and Frameworks: Java (Gradle), Python (Streamlit, Flask), C/C++, JavaScript/TypeScript, React.js, Node.js

Web Technologies: REST APIs, PostgreSQL, MongoDB, HTML5/CSS3, Redux, JWT Authentication, Microservices

DevOps and Cloud: Docker, Kubernetes, AWS (EC2, S3, Lambda), Azure, Terraform, Git, GitHub

Core Skills: Linux System Administration, Network Security (OWASP), Linux/Unix, Shell Scripting, Operating System, OOP