

DIGITAL PORTFOLIO OF KAVIYARASAN

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- 2. REGISTER NO AND NM ID** : **2422J1114 AND ASBRU062422J1114**
- 3. DEPARTMENT** : **BACHELOR OF COMPUTER APPLICATIONS**
- 4. UNIVERSITY** : **BHARATHIYAR**
- 5. COLLEGE** : **CHIKKANA GOVT ARTS COLLEGE**



TITLE

FULL STACK DEVELOPER PROJECT

A FULL STACK DEVELOPER PROJECT INVOLVES DESIGNING AND DEVELOPING BOTH THE FRONT-END (CLIENT-SIDE) AND BACK-END (SERVER-SIDE) OF A WEB OR SOFTWARE APPLICATION, INTEGRATING MULTIPLE TECHNOLOGIES AND TOOLS TO DELIVER A COMPLETE, FUNCTIONAL SOLUTION.

AGENDA

- **PROBLEM STATEMENT**
- **PROJECT OVERVIEW**
- **END USERS**
- **TOLLS AND TECHNOLOGIES**
- **PORTFOLIO DESIGN AND LAYOUT**
- **FEATURES AND FUNCTIONALITY**
- **RESULT AND SCREENSHOT**
- **CONCLUSION**
- **GITHUB LINK**

PROBLEM STATEMENT

-
- **NEED FOR A UNIFIED, USER-FRIENDLY PORTFOLIO PLATFORM.**
- **DIFFICULTIES IN PRESENTING SKILLS AND PROJECTS ONLINE.**
- **FRAGMENTED TOOLS AND LACK OF SEAMLESS INTEGRATION.**
- **REQUIREMENT FOR MODERN TECHNOLOGY WITH GOOD CUSTOMIZATION AND PERFORMANCE.**



END USERS

- **CLIENTS**
- **STUDENTS AND LEARNERS INTERESTED IN WEB DEVELOPMENT.**
- **JOB SEEKERS PREPARING A PORTFOLIO FOR POTENTIAL EMPLOYERS.**
- **RECRUITERS AND HIRING MANAGERS EVALUATING PROJECT SKILLS.**
- **EDUCATORS AND MENTORS TEACHING WEB DEVELOPMENT CONCEPTS.**



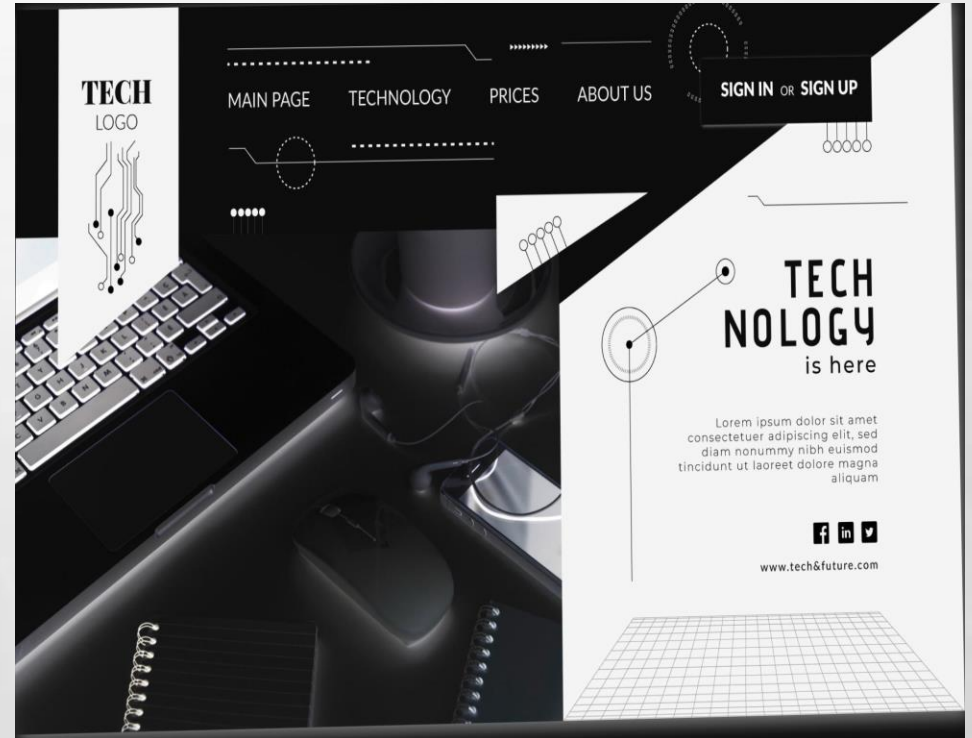
TOOLS AND TECHNOLOGIES

- **FRONT-END**
- **HTML, CSS, JAVASCRIPT**
- **FRAMEWORKS: REACT, ANGULAR, VUEJS**
- **BACK-END**
- **LANGUAGES: NODEJS, PYTHON, JAVA, PHP**
- **FRAMEWORKS: EXPRESS.JS, DJANGO, FLASK, SPRING**
- **DATABASE**
- **- SQL: MYSQL, POSTGRESQL**



PORTFOLIO DESIGN AND LAYOUT

- **CLEAN AND MINIMALISTIC DESIGN.**
- **CONSISTENT TYPOGRAPHY AND COLOR SCHEME.**
- **EASY NAVIGATION AND CLEAR CATEGORIZATION.**
- **PROMINENT DISPLAY OF PROJECTS AND ACHIEVEMENTS.**
- **RESPONSIVE DESIGN FOR MOBILE AND TABLET.**



FEATURES AND FUNCTIONALITY

- **PROFILE CREATEING AND EDITING.**
- **USER REGISTRATION AND LOGIN SYSTEMS .**
- **RESPONSIVE DESIGN FOR MOBILE AND DESKTOP DEVICES.**
- **SEARCH AND FILTER FUNCTIONALITY FOR PROJECTS OR SKILLS.**
- **ADMIN DASHBOARD FOR MANAGING CONTENT.**
- **CONTACT OR FEEDBACK FORM.**
- **INTEGRATION WITH GITHUB OR OTHER PLATFORMS.**
- **REAL-TIME UPDATES OR NOTIFICATIONS.**
- **SECURE AUTHENTICATION AND DATA HANDLINE.**



RESULT AND SCREENSHOT

- **VISUAL PROOF OF ACCOMPLISHMENTS.**
- **SHOWCASE PROJECT OUTCOMES.**
- **DEMONSTRATE DESIGN AND DEVELOPMENT SKILLS.**
- **HIGHLIGHT KEY FEATURES AND FUNCTIONALITIES.**
- **PROVIDE CONTEXT FOR USER EXPERIENCE.**



CONCLUSION

- **SUMMARIZE KEY ACCOMPLISHMENTS.**
- **REITERATE PROFESSIONAL GOALS.**
- **ENCOURAGE CONTACT AND COLLABORATION.**
- **PROVIDE A CLEAR CALL-TO-ACTION.**
- **LEAVE A LASTING IMPRESSION.**



GITHUB LINK

- **SHOWCASES CODING PROJECTS AND REPOSITORIES.**
- **DEMONSTRATES VERSION CONTROL EXPERTISE.**
- **HIGHLIGHTS COLLABORATION AND COMMUNITY INVOLVEMENT.**
- **PROVIDES ACCESS TO OPEN-SOURCE CONTRIBUTIONS.**
- **ENHANCES CREDIBILITY WITH POTENTIAL EMPLOYERS.**





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