



MANISH M PILLAI

ASPIRING SOFTWARE ENGINEER



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SUMMARY

Dynamic software engineer dedicated to producing impactful results through the development of efficient, scalable, and maintainable code, with a strong focus on full stack web development. Possesses proven expertise in Java, C++, and Python, showcasing adept problem-solving skills and a collaborative team spirit. Committed to staying ahead of emerging technologies to foster innovation and deliver topnotch solutions

TECHNICAL SKILLS

Programming languages:

Java, C/C++, Python,

JavaScript

Web Technologies:

HTML5, CSS, JavaScript, DOM, jQuery,

Node.JS, Express.JS, React.JS, EJS,

Axios, REST API's

Databases:

MySQL, PostgreSQL,

MongoDB

Platforms:

Windows, Linux

Version Control: Git

CERTIFICATIONS

- Udemy Certificate on Ethical Hacking Apr' 23
- Udemy Certificate on Full Stack Web Development Feb' 24
- Udemy Certificate on Java DSA May' 24

POWER SKILLS

- Adaptable to every environment
- Flexible with multi tasks
- Friendly and Focused
- Logical and evaluative.
- Analytical Understanding
- Open-Mindedness

EXTRA CURRICULAR

ACTIVITIES

- Functioned as a technical member at LPU for Coding Ninjas. Sept' 23
- Participated in Internal Smart India Hackathon 2023 in LPU. Sept' 23
- Took part in the Microsoft Azure virtual training program and was recognized with gifts from Microsoft Azure. Apr' 22
- Participated in the Facilitator program arranged by Google. Jul '22

PROJECTS

Full Stack Web Application on E-Commerce Website:

May' 24

- Created a full stack web app of an E-Commerce Website.
- Used Authentication as well for login and signup.
- Used MERN Stack (MongoDB, Express.JS, React.JS and Node.JS).

Web Application on Spotify Clone:

Apr' 24

- Created a frontend of the Spotify Clone website but in a more responsive manner.
- We can play our own music files inside this website.
- Used HTML, CSS and JavaScript.

Web Application on Personal Portfolio:

Mar' 24

- Created a frontend of my portfolio showing all my talents and skills as a Software Engineer
- Used HTML, CSS and JavaScript

Web Application on Simon Says Game:

Jan' 24

- Project on Simon Says Game where Simon gives the Order and the user has to click in the right order.
- Used HTML, CSS, JavaScript and jQuery.

Web Application on Case Management System:

Sep' 23

- Worked on the Front end of the Case Management System for the SIH 2023 Project.
- Used HTML, CSS, Bootstrap 5 and JavaScript for developing the Website.
- Also leaded the team for Smart India Hackathon Project (SIH 2023).

Cryptography in Java:

Aug' 22

- Designed and implemented a comprehensive Cryptography project using Java, focusing on encryption and decryption techniques.
- Employed various cryptographic algorithms and techniques to ensure data security and privacy.
- This project enhanced proficiency in Java programming, cryptographic concepts, and data security.

Hangman Game in Java:

Mar' 20

- Developed a Hangman game application using Java, incorporating object-oriented programming principles.
- Implemented game logic to challenge players with word-guessing while maintaining a user-friendly experience.
- Designed the program to handle player inputs, track game progress, and display visual feedback, reinforcing Java programming skills and logical problem-solving.

Tic-Tac-Toe in Java:

Feb' 18

- Developed a classic Tic-Tac-Toe game using Java employing algorithmic logic.
- Designed and coded the game to handle player input, validate moves, determine win conditions, and offer a seamless gameplay flow.

ACHIEVEMENTS

- Participated in Internal Smart India Hackathon 2023 conducted by LPU and leaded the team. Sept' 23
- NCC 'C' Certificate A Grade Holder from 2 Delhi Naval Unit (2DNU). Mar' 23
- Gold medal in International Science Olympiad | SOF Oct '17
- Gold medal in International Mathematics Olympiad | SOF Nov '17

EDUCATION

- Masters of Computer Applications (MCA)** Aug 2023 - Present
Lovely Professional University, Phagwara, India
- Bachelors of Science (Honors) of Mathematics** Nov 2020-May 2023
Deshbandhu College, University of Delhi (DU)
CGPA: 7.446
- Higher Secondary (ISC Board)** Apr 2018-Mar 2020
St. Paul's Academy, Ghaziabad, India
Percentage: 92.75%
- Secondary (ICSE Board)** Apr 2005-Mar 2018
St Mary's Convent School, Ghaziabad, India
Percentage: 93.8%