

SHUBHAM AGGARWAL

New Delhi, India

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Education

Master of Computer Application

Guru Gobind Singh Indraprastha University - CGPA - 8.2

August 2023 – June 2025 Expected

Dwarka, New Delhi

Bachelor in Computer Application

Guru Gobind Singh Indraprastha University - CGPA - 9.47

August 2020 – June 2023

Dwarka, New Delhi

Technical Skills

Languages: Python, Java, C++, HTML/CSS, JavaScript, SQL, PHP

Frameworks: React JS, Node Js

Developer Tools: Netbeans, Google Cloud Platform, Azure, Wordpress, Cpanel, Git, Github

Database: MongoDB, SQL, Firebase

Platforms: Linux, Windows, MacOS, VS Code

Internship

Taj Palace, New Delhi

August 2022 – August 2022

IT Support

Delhi, New Delhi

- Received hands-on training in hardware and networking, developing proficiency in troubleshooting and maintenance tasks, gaining practical experience in hardware and networking.
- Acquired knowledge about various applications used for Property Management Systems (PMS), enhancing understanding of hospitality industry technology.
- Contributed to IT support operations, assisting with troubleshooting issues and ensuring smooth functioning of technology infrastructure.

Birla Fertility and IVF CK Birla Healthcare Pvt. Ltd.

June 2022 - August 2022

Software Development Trainee

Gurugram, Haryana

- Developed a Java-based Asset Management System with MySQL backend for IT team support, optimizing processes and improving efficiency.
- Customized and deployed HESK, an open-source helpdesk system, on Linux servers for internal IT Helpdesk management.
- Enhanced user experience by modifying HESK frontend and implementing advanced functionalities to streamline ticket management.
- Provided comprehensive documentation, training, and ongoing support to ensure seamless integration and optimal system performance.

Projects

NFT Marketplace | ReactJs, NextJs, Solidity, NodeJs, Ethereum and Web3.js

2024

- The project is based on a marketplace where the transactions are placed via a NFTs .
- The transactions are typically conducted using cryptocurrencies and each NFT has a digital record of its ownership and transaction history.
- Enhanced productivity by leading a team of 2 members.

Monumatic | HTML, CSS, Javascript, PHP, MySQL

2023

- Developed and launched a web application facilitating pre-booking of tickets for heritage sites and monuments, improving visitor experience and addressing issues such as long queues and sold-out tickets.
- Implemented a QR-based paperless entry-exit system and pre-booking parking facilities, enhancing convenience for tourists and optimizing site management.
- Provided comprehensive information on monuments, including historical facts, visiting hours, and special events, while ensuring real-time ticket availability updates.
- Copyrighted, Dated:15/04/2024 vide application no: SW-18632/2024, Copyrights Office, Govt. of India

IT Asset Management System | Java and MySql

2022

- Developed an IT Asset Management System in Java using NetBeans, integrated with MariaDB.
- Implemented features including inventory management, asset issuing, recovery, maintenance tracking, and IT clearance.
- Demonstrated proficiency in Java programming and database integration through the successful completion of the project.
- Contributed to streamlining IT asset management processes, enhancing efficiency and organization within the system.

CourseHut - Azure | A Static Web App Hosted on Azure Portal

2022

- Developed a prototype website aimed at revolutionizing online learning by providing state-of-the-art courses taught by world-class instructors, addressing the challenge of finding trustworthy resources amidst a plethora of options.
- Deployed the application on GitHub and Microsoft Azure's Static Web Apps for optimal accessibility, scalability, and performance.

Certifications / Achievements

- Google Cloud Digital Leader (02/2024)
- Google Cloud Fly Cup Challenge! - Drone Racing League's (DRL) (12/2022 - 12/2022)
- Three Times Ultimate Mile-Stone achiever at Google Cloud Facilitator Program [2021, 2022, 2023]
- Coursera - From Data to Insights with Google Cloud Specilization (Google Cloud)
- Coursera - Essential GCP Infrastructure: Foundation and Core Services, GCP Fundamentals: Core Infrastructure
- Future Ready Talent Virtual Internship Program (05/2022 - 07/2022)Conducted by Microsoft AICTE (Azure Portal)
- Research paper: cloud based gaming: Architecture challenges and emerging trends at DONBOSCODELHICON23