



# SUBHASISH DEY

SOFTWARE DEVELOPER

Dedicated and proficient IT professional with a passion for programming and a comprehensive skill set encompassing Python, Java, HTML, CSS, JavaScript, Node.js, Django, GitHub CLI, bash etc. Currently pursuing a Master of Computer Applications (MCA) degree, I bring a solid foundation in software development, coupled with a keen aptitude for problem-solving and innovative thinking.

## EXPERTISE

- Front-End: HTML, CSS, JavaScript, React.js, Angular
- Back-End: Node.js, Python (Django, Flask), PHP (Laravel), JAVA
- Database: MySQL, PostgreSQL, MongoDB
- API: RESTful API design and integration
- Version Control: Git, GitHub, Bitbucket
- Cloud Platforms: AWS, Heroku, Koyeb

## EDUCATION

2022-2024

### MCA in CSE (MASTER IN COMPUTER APPLICATION)

Brainware University (CGPA 9.27)

2016-2019

### BBA (BACHELOR IN BUSINESS ADMINISTRATION)

Adamas University (CGPA 5.32)

## PROJECTS

### Fuloin-chat

The Real-Time Chat Application is a web-based messaging platform designed for seamless communication between users in real-time. Leveraging the power of Node.js, MongoDB, HTML5, CSS, and JavaScript, along with client-server communication facilitated by Socket.IO, this project provides a robust and interactive chat experience.

### Encryption & Decryption

Developed a secure file encryption and decryption solution capable of encrypting files while generating a corresponding cryptographic key. The generated key file serves as a secure means to decrypt the encrypted files, ensuring robust data protection and confidentiality.

### AgriAI: Advancing Farming with Deep Learning

Experienced in end-to-end deep learning solutions for agriculture, specializing in CNN-based potato disease classification. Proficient in TensorFlow, FastAPI, and cloud deployment. Skilled in web and mobile app development with React JS and React Native. Passionate about applying technology to enhance agricultural practices.

## CERTIFICATION

### DCA

Diploma in Computer application with 93.2% (A+)

### Python for data science,ML,AI development

Attained a certification from Google on Coursera, demonstrating proficiency in Python for Data Science, Machine Learning, and Artificial Intelligence development.

## EXPERIENCE

2022 - present

### FREELANCER

Fullstack Developer

Web Development, Back-End Development, Database Management, API Development, Version Control, Testing and Debugging, Deployment and Hosting, Security Implementation, Client Collaboration

2023 - present

### REGENT PVT. LTD.

SQL and Python Developer

Developed SQL queries for efficient data management. Designed database structures and models. Implemented stored procedures and triggers. Conducted performance tuning for database efficiency. Managed data integration and migration. Utilized Python for data manipulation and automation. Ensured data security and backup procedures.

## ACHIVEMENTS & AWARDS

### Client Satisfaction:

- Received consistently positive feedback from clients for clear communication, collaborative problem-solving, and delivering solutions that align with their business objectives.

### Data Security Implementation:

- Successfully implemented robust security measures, including encryption and secure coding practices using python Fernet.

### Responsive Design Implementation:

- Implemented responsive design principles, ensuring seamless user experiences across various devices and screen sizes.

### Continuous Learning and Innovation:

- Demonstrated a commitment to continuous learning by staying updated on industry trends and integrating new technologies, contributing to a culture of innovation within the development team.

### Problem Resolution:

- Effectively identified and resolved complex technical issues, demonstrating strong problem-solving skills and a proactive approach to troubleshooting.

## INTEREST

<> Coding Youtuber GitHub Travel Movie Music Tech

## CONTACT

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## SOCIALS

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