

Shyamal Mishra
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Education

Drexel University
Master of Science in Computer Science

Philadelphia, PA
Anticipated Graduation: August 2024

Skills

Programming Languages: Python, JavaScript, JAVA, C++, ReactJS
Database: PostgreSQL, MongoDB
Frameworks: NodeJS, React Native, PyTorch, MS Visual Studio
CI/CD: Jenkins, Vault, and Docker
Tools: NetBeans, Git, IntelliJ idea

Relevant Coursework

Data Structure and Algorithm	Artificial Intelligence
Software Design	Operating System
Programming Tools and Techniques	Object Oriented Programming Language
Principal of cybersecurity	

Honors and Awards

Applause Award for framework process improvement by 11%, Deloitte, 2022
Spot Awards for project contribution and client satisfaction , Deloitte, 2021-2022
First runner up in CodeCrack Challenge, KIIT University, 2018

Experience

Deloitte	Hyderabad, India
<i>Software Developer</i>	April 2019 to August 2022

- Led the development of multiple enterprises level applications, from gathering requirements to implementing them into software solutions.
- Designed and Developed REST-based NodeJS APIs' for HPE businesses.
- Enhanced database operations by integrating with MongoDB, which increased the file transfer by 8 %.
- Enriched the system metric by optimizing the business logic in Jenkins and Docker
- Resolved critical production issues and reduced them by 23%
- Automated and Optimized functionality for unified health infrastructure project using Java/J2EE and JQuery.

Kalinga Institute of Industrial technology	Bhubaneswar, India
<i>Application Developer</i>	Feb 2016 - April 2018

- Developed and managed well-functioning applications by implementing MVC design patterns that Enhanced security and data protection.
- Automated the business logic for evaluating the entrance exam.
- Build features and applications with a mobile responsive design.

Tata Technologies	Jamshedpur, India
<i>Web Developer Intern</i>	Mar 2017 - July 2017

- Integrated data from various back-end services and databases
- Created website layout/user interface by using standard HTML/CSS
- Identified solutions for identified problems or bugs

Undergraduate Project

KIIT University	Bhubaneswar, India
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Programmer

March to August 2018

- Programmed the functionality in python using pyCharm.
- Developed the android mobile interface to operate the systems
- Worked in Raspberry Pi and GPIO pins to process data of microcontroller

Activities

Seminar Presented on Blockchain Technology, Deloitte , April 2022
Volunteer, Blood Donations camps , Jamshedpur, India, August 2020
Co-Ordinator, KIIT Fest , 2017 -2018