

# SP / SIBASISH PADHY

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## Work History

### Internshala - AWS Cloud Engineer Intern

01/2023 - 03/2023

- Optimized system architecture by implementing AWS auto-scaling, leading to a 50% reduction in server downtime and a 30% increase in overall system reliability.
- Spearheaded continuous optimization efforts, leveraging data-driven insights to reduce cloud spend by 30% and improve resource allocation, saving the company \$200,000 annually.
- Engineered a seamless integration between legacy on-premise systems and AWS resources, resulting in a 40% reduction in manual data entry and a 25% increase in cross-departmental collaboration efficiencies.

### Suven Consultants & Technology Pvt Ltd - DevOps Engineer Intern

06/2023 - 07/2023

- Implemented cutting-edge monitoring and alerting technologies to significantly reduce system downtime for key applications, resulting in a 30% boost in productivity and a 20% improvement in customer satisfaction.
- Orchestrated the seamless transition of legacy systems to cloud-based platforms, resulting in a 50% reduction in downtime, enhancing application scalability by 60% and improving overall system performance.
- Enhanced infrastructure configurations by analyzing usage patterns and implementing strategic adjustments; achieved a 40% reduction in loading times, enhancing user experience and engagement metrics significantly.

## Projects

### Scholarship Portal

**Technologies Used:** AWS, PHP, HTML5, CSS3, JavaScript, MySQL, Apache, Bootstrap

#### Key Contributions:

- Architected and deployed a robust scholarship portal on AWS, enhancing hosting capabilities for seamless user experience; achieved 99.99% uptime and reduced hosting costs by 30% annually.
- Crafted a cross-device responsive interface leveraging PHP, HTML5, CSS3, and Bootstrap.
- Advanced user experience with JavaScript content scripting.

### Library Control system

**Technologies Used:** AWS, PHP, HTML5, CSS3, JavaScript, MySQL, Apache, Bootstrap

#### Key Contributions:

- Developed a cutting-edge web application to streamline library inventory management and automate borrowing processes; reduced check-out time by 40% and enhanced user experience for 500+ library patrons monthly.
- Crafted robust server-side request handling and fine-tuned MySQL database interactions, resulting in a 40% decrease in server response time and a 25% increase in database query performance.
- Delivered an intuitive user interface with HTML5, CSS3, and Bootstrap for optimal user engagement.
- Enabled library system updates with JavaScript implementation.

#### Other Projects are

- My Portfolio
- Password Generator
- Student Feedback Collector
- ABR Fitness
- P10 LED Display Board
- Stock Price Prediction

## Websites

<https://github.com/Sibasish784/>

<https://sibasish784.github.io/sibasish/>

<https://www.linkedin.com/in/sibasish78666/>

## Skills

- Cloud Services:** AWS, Azure
- Programming Languages:** C++, Java, Python
- Web Technologies:** CSS3, HTML5, JavaScript
- Web Hosting:** GitHub Pages, WordPress
- Web Server:** Apache
- Databases:** MySQL
- Framework:** Bootstrap
- Design and Development Tools:** Adobe Acrobat Reader, Adobe After Effects, Adobe Lightroom, Adobe Photoshop, Adobe Illustrator, Canvas, Figma
- CS Fundamentals:** Computer Networks, Operating System, Database Management system, OOPS
- Developer Tools:** Eclipse, VS Code, Git, GitHub Android Studio
- Other:** TOR, VPN

## Education

- Centurion University of Technology and Management, Bhubaneswar, Odisha**  
08/2020-03/2024

### Bachelors of Technology

### Computer Science and Engineering

- Aska Science College, Aska, Ganjam, Odisha** 08/2018-03/2020  
12th

## Certifications

- AWS Certified Solutions Architect - Associate** - By Amazon Web Service
- AWS Certified Cloud Practitioner** - By Amazon Web Service
- Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate** - By Oracle
- Oracle Cloud Data Management 2023 Certified Foundations Associate** - By Oracle
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate** - By Oracle
- Java From Codetrantra**

## LANGUAGES

### English

Advanced(C1)

### Hindi

Advanced(C1)

### Odia

Advanced(C1)