NANDINI SETHI

PROGRAMMER | TECH ENTHUSIAST

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Summary

A dedicated and versatile professional with extensive experience in Software Engineering, Frontend Development and Testing. I bring hands-on expertise in designing, developing, debugging, and implementing high-quality software solutions that meet rigorous standards. With a strong analytical mindset, attention to detail, and a collaborative approach, I am skilled in both programming and integrating software solutions. Known for excellent communication and client management abilities, I am committed to continuous learning and contributing to organizational success, with a focus on achieving significant career growth.

Education

B. Tech in Computer Science & Engineering   August 2019 - July 2023

GOVERNMENT COLLEGE OF ENGINEERING KALAHANDI | BHAWANIPATNA, IN
AFFILIATION: BPUT | ROURKELA, IN
CGPA: 8.81 (83.10 %)

Intermediate in Science   August 2017 - June 2019

 VYOMAYANA SAMSTHA VIDYALAYA | SUNABEDA, IN
AFFILIATION: CBSE | NEW DELHI, IN
PERCENTAGE: 72.20%

Matriculation   May 2017

VYOMAYANA SAMSTHA VIDYALAYA | SUNABEDA, IN
AFFILIATION: CBSE | NEW DELHI, IN
CGPA: 10.00 (95.00 %)

Certifications

Programming in C Language

TATA CONSULTANCY SERVICES (TCS) IN COLLABORATION WITH NPTEL
DURATION: 1 MONTH
TYPE: COURSE
MODE: REMOTE

PCAP: Programming Essentials in Python

OPENEDG PYTHON INSTITUTE | CISCO NETWORKING ACADEMY
DURATION: 4 WEEKS
TYPE: COURSE
MODE: REMOTE

Data Structure & Algorithms Fellowship

NEXTLEAP
DURATION: 5 MONTHS
TYPE: COURSE
MODE: REMOTE

Programming in Java

LAKSHYA INSTITUTE OF TECHNOLOGY
DURATION: 1 MONTH
TYPE: COURSE
MODE: REMOTE

Professional Experience

Associate System Engineer Trainee   Feb 2024 - Present

TATA CONSULTANCY SERVICES (TCS) | KOLKATA, IN

- Underwent extensive training in JAVA, mastering core concepts such as object - oriented programming, exception handling and multithreading.
- Applied knowledge to handle JSP - based projects, contribution to the development of scalable, secure, and high performance web applications.
- Spearheaded the integration of robust database connections within JSP projects, leveraging JDBC to facilitate seamless data retrival and manipulation.
- Utilized UNIX commands to extract and display data efficiently from various sources.
- Collaborated with cross-functional teams to understand business requirements, translating them into technical solutions.
- Involved in all phases of the Software Development Lifecycle (SDLC), from requirement analysis to deployment, ensuring that deliverables met client expectations and industry standards.
- Implemented best practices in coding, debugging, and testing to ensure the reliability and security of the applications.

SOFTWARE CONSULTANT   April 2024 - Present

SBI CARDS | KOLKATA, IN

- Debugging and Implementation of OTP Authentication mechanism to ensure secure transactions and user verification, enhancing the application security and compliance.
- Conducted thorough error handling an debugging for various application buttons and interactions, identifying and resolving issues to improve user experience and application reliability.
- Executed comprehensive test plans to validate functionality, performance and security aspect of the applications.
- Coordinated with the stakeholders to understand project requirements, edge cases and potential failure points.
- Assisted in preparation of Technical Architecture Documentations as per the client requirements.
- Collaborated with cross - functional teams to validate and integrate changes, ensuring that the process met all the functional and compliance requirements.

Internships

NET4U INFOTECH PRIVATE LIMITED   April 2023 - May 2023

SOFTWARE DEVELOPMENT INTERN | MODE: ON-SITE | Bhubaneswar, IN

- Assisted in the development of responsive and accessible user interfaces using HTML, CSS, and JavaScript.
- Contributed to the implementation of UI components and features under the guidance of senior frontend developers.

HINDUSTAN AERONAUTICS LIMITED   May 2022 - June 2022

SOFTWARE DEVELOPMENT INTERN | MODE: ON-SITE | Sunabeda, IN

- Participated in code reviews, providing constructive feedback to enhance code quality and maintain best practices.
- Planning, writing code and debugging web application/software with complete accuracy.

LETSGROWMORE (LGM) COMMUNITY   May 2022 - June 2022

SOFTWARE DEVELOPMENT INTERN | MODE: REMOTE

- Developed and maintained dynamic websites using HTML, CSS and Javascript, enhancing user interface responsiveness and functionality.
- Collaborated with cross functional teams to design and implement web applications ensuring optimal performance and user experience.

Key Skills

Programming	Coding
Troubleshooting	Debugging
Web Development	Team Management

Additional Information

- Mentor, Code Breakers (Coding Club of Government College of Engineering Kalahandi, Bhawanipatna
- School Activity Captain (Vyomayana Samastha Vidyalaya, Sunabeda)
- Best All Rounder 2019 (Vyomayana Samastha Vidyalaya, Sunabeda)

Hobbies & Interest: Sketching, Badminton, Photography Painting, Dancing, Art & Crafts

Languages Known: English Proficiency ★ ★ ★ ★ ☆
Hindi Proficiency ★ ★ ★ ★ ☆
Odia Proficiency ★ ★ ★ ★ ☆

Technical Skills

- **Programming Language**
  - C Programming
  - PYTHON
  - HTML, CSS, JAVASCRIPT
  - JAVA
- **Database & Framework**
  - SQL
  - BOOTSTRAP
- **Platforms & Softwares**
  - MICROSOFT WINDOWS
  - LINUX
  - UBUNTU
  - MICROSOFT OFFICE TOOLS
  - CANVA
  - FIGMA
  - JENKINS
  - VS CODE
  - PYCHARM
  - TKINTER
  - ECLIPSE
  - ADOBE PHOTOSHOP
  - JUPYTER NOTEBOOK