Aishanya Pattanaik

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EDUCATION

ANDHRA UNIVERSITY
B.Tech in Computer Science
Jan 2021 - Present | Visakhapatnam, India | Cum. GPA: 8.45 (Present)

NARAYANA JUNIOR COLLEGE
Intermediate | May 2018 - April 2020 | Visakhapatnam, India
Cum. GPA: 9.11

NARAYANA E-TECHNO
10th | May 2017 - April 2018 | Visakhapatnam, India | Percentage: 80.4

COURSEWORK

UNDERGRADUATE
Operating Systems
Database Management
Data Structures and Algorithms
Computer Networks
Block chain
Artificial Intelligence
Cloud Computing

SKILLS

PROGRAMMING
Java • Python
Databases:
MySQL• MongoDB
Familiar with:
HTML• CSS • JavaScript• C

TECHNICAL
Database Management
Computer Networks
Data Structures and Algorithms
Operating Systems

SOFT SKILLS
Communication
Adaptability
Critical thinking
Team Work

LANGUAGES
English | Hindi | Telugu | Odia

PROFILE

A passionate tech enthusiast who is new to the industry and eager to learn and grow. Always looking for new opportunities, Highly flexible in taking on different tasks and excelling under pressure. Skilled in effective teamwork, communication and staying composed in critical situations. Committed to staying up-to-date with latest trends and always curious about tech.

EXPERIENCE

NATIONAL SCIENCE AND TECHNOLOGICAL LABORATORY (NSTL), DRDO | Intern

Dec 2022 - Jan 2023 | Visakhapatnam, India

- Worked on USB data retrieval from an onboard instrumentation system.
- Updated existing GUI's to better represent information.
- Written a C program to perform CRC (Cyclic redundancy check) on transmitted data.

PROJECTS

FILE MONITORING SYSTEM WITH EMAIL ALERTS

A file monitoring system that continuously calculates and stores file hashes (calculated using SHA-256) in a baseline file for selected files. When an update is made in the file, the system sends email alerts to notify users. This system is implemented using a PowerShell script.

PERSONAL BANK ACCOUNT DATABASE

Created an Graphical user Interface with back end database connectivity to manage bank account details(assets, loans, account balance etc). The data base is updated based on the input received from user, using triggers in SQL. Developed using Oracle 10g Express Edition.

YOUTUBE FRONT END CLONE

Designed a copy of youtube.com using HTML and CSS, aiming to grasp the fundamental aspects of web development and design principles.

COURSES & CERTIFICATIONS

- Introduction to Machine Learning | IIT KGP - NPTEL
- Microsoft certified: Azure AI Fundamentals | Microsoft
- Information Security Fundamentals| Great Learning
- Introduction to Ethical Hacking | Great Learning
- HTML5 Application Development Fundamentals | Microsoft