

AKANKSHYA JENA

Jajpur, Odisha

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Education

Chandigarh University

Bachelor of Engineering in Computer Science

2020 - 2024

Mohali, India

DAV Public School

Intermediate (CBSE BOARD)

2019 - 2020

Bilaspur (Himachal Pradesh), India

DAV Public School

Matriculation (CBSE BOARD)

2017 - 2018

Bilaspur (Himachal Pradesh), India

Personal Projects

Prodigy | NodeJS, React, JavaScript, TailwindCSS, PostgreSQL, CSS, Typescript | |

- Developed Prodigy, an innovative AI-driven software, which streamlined complex data analysis workflows and boosted operational efficiency.
- The Project extends its horizon compared to traditional AI-based Software by integrating 5 different AI tools.
- Launched an integrated chat support system within the app, enabling users to immediately seek assistance from the Prodigy team, resulting in a 30% decrease in unresolved technical issues.
- Transformed Prodigy by implementing 256-bit encrypted user authentication, achieving top-tier security, creating a responsive interface compatible with 20+ devices, and integrating a multi-currency payment gateway facilitating global financial transactions.

Cyber Squad | HTML,CSS,JavaScript,Flask,python | |

- Implemented a robust software solution capable of identifying and flagging URLs that posed potential security threats, analyzing over 10,000 URLs per day named Cyber Squad.
- Curated and managed a comprehensive database containing 46,000 URLs to enhance the accuracy and reliability of the detection software.
- Engineered a user-centric interface, boosting user engagement metrics and cutting training time for new users by 50% .

Sales Dashboard | Tablue, MySQL | |

- Created an engaging and dynamic dashboard planned to deliver comprehensive insights into the company's sales performance, enabling users to easily understand and analyze sales data.
- Maintained a database encompassing all sales information of the company in 5 different tables and over 7000 entries.
- Developed a dashboard offering an overview of sales with 9 interactive elements, such as total revenue and top 5 customers.

Technical Skills

- **Languages:** Sql, C++, Java, HTML/CSS, JavaScript.
- **Technologies/Frameworks/Libraries:** Java Collections Framework, C++ STL,NodeJs, Git, GitHub
- **Cloud/Databases:** MongoDB, Relational Database (MySQL), SQL
- **Soft Skills:** Self-learning, Openness to Change

Certifications

- HTML, CSS, JavaScript - Coursera
- Data Structures - Coursera
- Data Mining - NPTEL
- Software Testing - NPTEL

Training

Android App Development — ThinkNext pvt ltd

- completed an 8-week online training on Android App Development.
- Learned all the components which are used in building any application.
- Developed a "Weather forecasting" app in Java.