

ANISH MISHRA

SOFTWARE DEVELOPMENT ENGINEER

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EXPERIENCE

Product Development Intern | [HighRadius](#), Bhubaneswar

May 2023 – July 2023

- Collaborated to a Full Stack AI-Enabled B2B Invoice Management Application to reduce human effort by 25%.
- Engineered and executed an advanced machine learning strategy, employing a range of models (Linear Regression, KNN, Decision Tree, Random Forest, and XGBoost) to achieve predictive accuracy of up to 90% in forecasting order amounts.
- Designed a user-friendly frontend interface using a tech stack that included HTML, CSS, JavaScript, React.js and Material UI which reduced page load time by 40%.

EDUCATION

B-Tech in Information Technology | KIIT University, Bhubaneswar

CGPA: 8.8 | June 2024

Intermediate | DAV Public School Hehal, Ranchi

87.4% | May 2020

Matriculation | DAV Centenary Public School Bhawnathpur, Garhwa

94.4% | May 2018

RELEVANT COURSEWORK

- Data Structures
- Operating Systems
- Machine Learning
- Database Management
- Algorithms Analysis
- Cloud Computing
- Data Analytics
- Distributed Systems

PROJECTS

AI-Driven Resume Reviewer | [Link Github](#)

- Designed and created a web app to match resumes with job descriptions for enhanced ATS compatibility and keyword matching resulting in a remarkable 20% increase in overall job application success rates.
- Leveraged advanced AI capabilities, specifically the Gemini Pro Vision, Also employed CSS for a visually appealing and user-friendly interface for 25% boost in user engagement.
- Implemented 6 dedicated buttons for efficient resume matching, complemented by an exclusive custom query section.

Spotify Home Page Clone | [Link Github](#)

- Developed a responsive and pixel-perfect Spotify homepage clone using HTML and CSS.
- Applied CSS grid and Flexbox to structure and organize content, leading to a 30% improvement in layout consistency.

QuickZip | File Compression and Decompression Application | *HashMap, Priority Queue, Trees*

- Developed a C++ application utilizing the Huffman Coding algorithm, reducing file size by up to 70%.
- Executed error handling, data hiding and abstraction by employing object-oriented programming principles in the application, leading to 20% reduction in code complexity and enhanced code maintainability.

SKILLS

Technical Skills: C++, Python, SQL, HTML, CSS, JavaScript, Frontend Development, Machine Learning Algorithms

Product Development Methodologies: Object Oriented Programming, Agile Development, SDLC, Debugging skills

Frameworks/Technologies: Windows, Linux, Git, GitHub, Bootstrap, ReactJS, Microsoft Visual Studio

PUBLICATIONS

A Novel Approach Towards Photorealistic Image Stylization | [IEEE Xplore](#)

November 2023

- Published in 14th International Conference on Computing, Communication and Networking Technologies, IIT Delhi
- Utilized Convolutional Neural Networks to co-author a paper focused on enhancing Image Stylization algorithms.

POSITION OF RESPONSIBILITY

Lead Coordinator | The E-Labs Society, KIIT University, Bhubaneswar

March 2022 – Present

- Managed a team of 70+ members and overcame challenges related to coordinating diverse teams and maintaining a collaborative environment, resulting in increased productivity and teamwork.
- Supervised the planning, coordination and implementation of 20+ events that resulted in a 30% increase in student participation and positive feedback on the learning experiences.

ACHIEVEMENTS

Secured a spot in 3rd edition of [Amazon ML Summer School](#)

September 2023 – October 2023

District Level Topper - AISSE, Garhwa

May 2018

CERTIFICATES

Discovering End-to-End Business Processes for the Intelligent Enterprise, [SAP](#)

August 2023

IBM Data Analyst Professional Certificate, [Coursera](#)

December 2022