Ritik Padhy

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EDUCATION

MANIPAL INSTITUTE OF TECHNOLOGY
BTech in Electronics and Communications
Grad. June 2024 | CGPA: 7.48

NARAYANA INSTITUTE OF TECHNOLOGY
PCM with Computer Science
Grad. March 2020 | Cum. Per: 90.1%

AMC CAMBRIDGE PUBLIC SCHOOL
ICSE 10th grade
Grad. March 2018| Cum. Per: 85%

COURSEWORK

UNDERGRADUATE
Web Development
Operating Systems
Computer Networks
Database Management
Object Oriented Programming
Data Structures and Algorithms
Engineering Economics and Financial Management

HIGH SCHOOL
Aptitude Tests
Basics of Java and C++
Advanced Mathematics
English and Communication

SKILLS

PROGRAMMING
Languages
• C++ • Python • R• SQL
Technologies
• CSS • HTML • ReactJS • TailwindCSS
Familiar
• MATLAB • LATEX • ASSEMBLY
• Microsoft Tools- Powerpoint, Excel

OTHERS
• Played a pivotal role in securing 1st place for the MIT basketball team in the college festival tournament.
• Served as the sports captain during school for 3 consecutive years, earning multiple medals in athletics and football.
• Effectively coordinated various cultural events for the 2022 Revels college fest.

CAREER OVERVIEW

• Skilled in multiple programming languages and technologies, including C++, Python and ReactJS with a demonstrated ability to deliver high-quality code
• Committed to staying current with industry trends and continuously enhancing technical skills to drive innovation and solve complex challenges.

EXPERIENCE

BHARAT INTERN | Full Stack Web Developer
July 2023 - August 2023

Social Media Clone
• Designed and developed a fully functional web3 social media clone using HTML, Tailwind CSS, ReactJS, and Metamask.
• Leveraged Metamask integration for blockchain-based interactions, resulting in a 5% increase in business aspects.
• Collaborated with a team to maintain and improve the project, hence achieving a 50% reduction in project completion time.

Blog Website
• Effectively delivered a fully functional blog website using GraphCMS, HTML, Tailwind CSS, and ReactJS.
• Garnered a extensive positive feedback for the design aesthetics and user-friendly functionality of the website.
• Implemented a Content Management System(CMS) for efficient post management, enhancing content accessibility by 30%.

PROJECTS

CUSTOMER CHURN RATE - PDF CHATGPT | May 2023 - June 2023
• Engineered a PDF-based Chatbot using Python to engage with users and provide insights regarding customer attrition rates for a service.
• Invented an intuitive user interface for the Chatbot which boosted user engagement and smooth interactions by 70%.
• Utilized machine learning (ML) techniques to enhance the accuracy of customer attrition rates by 15%.

REAL ESTATE AGENCY | June 2023 - July 2023
• Planned and created a responsive website for a real estate agency using HTML, CSS, and ReactJS to align with the company's business goals.
• Contributed to the website's success by increasing online inquiries and client interactions by 60%
• Improved customer satisfaction and business growth by 30%.

CERTIFICATES

2023   R Programming(Coursera)
2023   Data Science Toolbox(Coursera)
2023   Reproducible Research(Coursera)
2022   Exploratory Data Analysis(Coursera)
2022   Getting and Cleaning Data(Coursera)