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Education

Poornima Institute of Engineering and Technology

Bachelor of Computer Science and Engineering | GPA : 9.22

Sep 2020 - May 2024

Jaipur, Rajasthan

Relevant Coursework/Certifications

- Cloud & ML Track-30daysofgooglecloud
- Android Studio Jams
- Generative AI Tools
- Succeeding in Web Development
- Complete Data Science Bootcamp
- DSA using C++
- Android Kotlin Fundamentals
- Cybersecurity & ISS with IBM

Industry Experience

RoboMQ Pvt. Ltd

Software Quality Analyst

Oct 2023 - April 2024

Mansarovar, Jaipur

- Using JIRA as a work allocation platform, I effectively managed tasks and monitored project progress to streamline workflows. JavaScript and Node.js into automation testing and manual testing, utilizing Puppeteer to automate repetitive tasks and improve testing efficiency.
- Presented project updates to stakeholders, showcasing insights that led to a 20% increase in customer acquisition and retention. Directed cross-functional team projects, enhancing leadership skills and fostering collaboration to exceed revenue targets by 15%.

Bharat Intern Pvt. Ltd.

Machine Learning Intern

Jun 2023 - Aug 2023

Remote

- Implemented machine learning algorithms in 10+ projects, resulting in a 15% improvement in predictive accuracy and a 20% increase in revenue from targeted marketing campaigns. Orchestrated the migration of data analysis workflows to Python, leading to a 40% increase in efficiency and a 25% reduction in processing time for large datasets.
- Spearheaded multiple high-impact data science projects, leveraging expertise across diverse sectors to optimize model performance, resulting in a 25% increase in revenue and a 15% reduction in operational costs. Developed and deployed machine learning models for movie recommendations, house price prediction, IRIS data classification, and wine quality forecasting, enhancing predictive accuracy by 20% and customer satisfaction by 30%.

PiconetPlus Software Pvt. Ltd.

Software Engineer intern

Jun 2022 - Aug 2022

Pratapnagar, Jaipur

- I specialize in front-end web development using ReactJS, enhancing user experiences with dynamic interfaces. I've developed 10+ web apps, boosting user engagement by 40%. Proficient in NodeJS and ExpressJS, I manage APIs handling thousands of requests monthly, ensuring 99.9% uptime and 50% faster data retrieval.
- I specialize in front-end development using ReactJS, enhancing user experiences. I've developed 10+ web apps, boosting engagement by 40%. Skilled in NodeJS, ExpressJS, and MongoDB, I manage APIs handling 1M+ requests daily, ensuring 99.9% uptime. Proficient in version control, improving project efficiency.

Projects

E-Shoes Website with Backend

| HTML, CSS, Javascript, Nodejs, Expressjs, MongoDB

April 2024

Job Portal with AI Assistance

| Vite+Reactjs, Nodejs, Expressjs,

Jan 2024

- This project simplifies job searching with company listings, advanced filters, and instant mail sending. Built with Vite, React.js, Node.js, and Express.js, it streamlines applications and offers a visually appealing interface to enhance user experience.

String Converter Website

| Reactjs, Netlify, Bootstrap

May 2023

- Enjoy smooth text editing on our String Converter website, developed with ReactJS. Easily switch text to uppercase or lowercase, extract emails, and count words and sentences precisely using regular expressions. Conveniently accessible via deployment on Netlify.

Job Portfolio Website

| HTML, CSS, JavaScript, GitHub, API's,

Feb 2023

- Experience my journey on my interactive portfolio website, meticulously built with JavaScript. Dive into a captivating display of my talents, projects, and accomplishments, thoughtfully designed to make a lasting impact.

Movie Recommendation System

| Numpy, Pandas, Seaborn, NLP, ML, Streamlit, Streamlit Cloud

Jan 2023

Olympic Data Analysis and Visualization

| Numpy, Pandas, Seaborn, Streamlit

Sept 2022

Technical Skills

Programming Languages : C, C++, Python, JavaScript

Cloud & Databases : MySQL, Google Cloud, MongoDB

Technology & development : Data Science, ML/DL, React-Js, Kotlin, Canva, Blogger, Bootstrap

Tools & Frameworks: Jupyter, Streamlit, Netlify, Git, Github, Terminal, Android Studio, VS Code, Kaggle, PyCharm

Leadership /Extracurricular

- I demonstrated my expertise and impact in the field by publishing a research paper in the esteemed STM Journal of Telecommunication and Switching Systems and Networks.
- I have obtained more than 10 certificates in essential fields such as Git-Github, web development, cybersecurity, data science, and cloud computing, demonstrating my expertise and commitment in various areas.