

M Siddhartha

Second Year Postgraduate

Department of Computer Science and Engineering

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Education

Degree	Institution	CPI/%	Year
M. Tech	IIT Gandhinagar	8.00	2023-Present
B. Tech	KIIT University	9.03	2019 - 2023
Class XII	Kathmandu Bernhardt	3.49	2017-2019

Internships

- **Software Developer Trainee, AIF portal for Axis Bank, KFINTECH, Hyderabad [25th July 22 - 30th June 2023]**
 - Designed and implemented APIs for data retrieval using Athena queries on AWS, integrating with a MongoDB database for client dashboard.
 - Streamlined data flow and presentation for real-time mutual fund information on the customer and distributor dashboard, enhancing user experience for Axis Bank and Nippon India Mutual Fund distributors.
- **Sales and Marketing Intern, High Radius, Bhubaneswar [16th Feb 2022 - 10th May 2022]**
 - Analyzed numbers of sales & marketing case studies at High Radius, identifying trends and crafting data-driven reports for strategic improvement.
 - Developed critical thinking skills by dissecting real-world sales scenarios and generating actionable insights.

Projects

- **MERN Stack Real Estate Application Developer, Personal Project [April 2024 -August 2024]**
 - Developed a full-stack real estate application using MongoDB, Express.js, React, and Node.js, with secure authentication (Google OAuth, JWT) and real-time property listing management.
 - Integrated Firebase for image storage and enhanced user experience with advanced search, property filters, and user property management, hosted on Render for seamless deployment.
- **Bollywood Celebrity Image Generator using GAN, Personal Project [March 2024-June2024]**
 - Developed a GAN using PyTorch, with a convolutional discriminator (Leaky ReLU, batch normalization) and a deconvolutional generator (ReLU) to generate 64x64 images of Bollywood celebrities.
 - Trained on a Kaggle dataset of 1,000+ images, optimizing the model architecture for realistic image generation.

Positions of Responsibility

- **Coordinator, KIIT International Students Society, KIIT University [July 2022 -June 2023]**
 - **Leadership and Multicultural Management:** Successfully led and coordinated events for over 600 international students from 30+ countries, showcasing strong leadership, organizational, and cross-cultural management skills in a dynamic and diverse environment.
 - **Event Planning and Execution:** Spearheaded large-scale, culturally significant events like the Silver Jubilee program and Khetshen celebration, demonstrating exceptional ability to manage logistics, student engagement, and program success.
- **Teaching Assistant, Python Programming, Data Visualization [Sep 2023-Present]**
 - Supported over 250 students by conducting tutorial sessions, simplifying complex concepts, providing individual guidance in Python programming and data visualization.
 - Designed and evaluated practical assignments, ensuring students gained hands-on experience in Python and statistical analysis for data-driven decision-making.

Certifications

- Complete Web Development Bootcamp
- Python for Data Science and Machine Learning
- Mastering Data Structures and Algorithms
- All about Node.js

Skill Summary

- **Languages:** C, C++, Python, HTML, SQL, JavaScript
- **Tools and Libraries:** ReactJS, NodeJS, MongoDB, Git, Pytorch, Scikit-Learn, NumPy, Pandas, Matplotlib, SciPy
- **Technical:** Deep Learning, Machine Learning, Computer Vision, SVM, RNN, Diffusion, GAN
- **Critical and Soft Skills:** Product Development, Project Management, Data Analytics, Risk Mitigation, Analytical mindset, Agile Methodology, Quality engineering and Validation, Team Management

Achievements

- Awarded the Study in India scholarship, completing B. Tech under Indian government sponsorship.
- Represented Madhesh State in under-16 cricket and contributed to winning the tournament.