Pranay Divedi

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Computer Science and Engineering GitHub
Institute of Aeronautical Engineering, Hyderabad LinkedIn

Career Objective

Dedicated and enthusiastic student currently pursuing a degree in [Computer Science and Engineering] with a strong academic record and hands-on experience through internships and projects. Possess excellent communication, problem-solving, and teamwork skills. Highly motivated to apply theoretical knowledge in practical settings, eager to contribute to a dynamic team environment, and committed to continuous learning and professional growth.

Education

Degree	Institute	Board/University	CGPA/Percentage	Year
B.Tech	Institute of Aeronautical Engineering	Institute of Aeronautical Engineering	7.89 (Till 5th Sem)	2021-Present
Intermediate	Delta Junior College	TSBIE	85.0	2021
High School	Shree Swaminarayan Gurukul International School	CBSE	78.6	2019

INTERNSHIP

- **Internship** ***Jul 2023 - Aug 2023***
  THE NATIONAL SMALL INDUSTRIES CORPORATION LTD TECHNICAL SERVICES CENTRE Virtual
  – It is a 3 week internship program on Amazon Web Services. It enhances credibility and builds confidence in areas related to cloud services.
  – Provides access to a community of professionals where one can learn, network and share knowledge in areas related to cloud computing.

Projects

- **HR Operations Management Systems** ***Jul 2023 - Nov 2023***
  Web Development
  – It is a project based on web development where you can have the list of employees of an organisation in various categories like :- permanent employees, temporary employees , part time employees , hourly basis , etc..

- **Health Insurance Claim Fraud Detection** ***Jan 2024 - May 2024***
  Python and Web Development
  – Created and used machine learning models to find fake health insurance claims, making the detection process much more effective. Analyzed data to spot unusual patterns in claims, helping to catch potential fraud early and save money.
  – Developed predictive models to assess the likelihood of fraud in health insurance claims, enabling proactive identification of suspicious activities and minimizing financial losses.

- **Enhanced Spatial Intensity Transformations in Medical Image-to-Image Translation** ***May 2024 - Present***
  Technologies used are Flutter and Dart..
  – Applied advanced techniques and algorithms to refine intensity mapping, resulting in more precise alignment and realistic representation of medical images during translation.
  – This project helps to improve the accuracy and quality of image synthesis, leading to better diagnostic outcomes.

Skills

–**Technical Skills**: Python , Java , Web Development , My SQL , Software Engineering
–**Tools and Frameworks**: Visual Studio, Apache Netbeans, Jupyter Notebook
–**Personal Skills**: Problem Analysing , Communication , Team Work , Leadership Qualities

Certifications

– **Python for Everybody** Coursera and University of Michigan
– **Python Data Structures** Coursera and University of Michigan

Positions and Responsibilities

– **Member Of** Ecell club , IARE
– **Member Of** NSS Club , IARE

Achievements

∗ **Cricket**
Won an Inter District Championship Final 2021