TANMAY JAIN

Student at R V College of Engineering

A motivated final year Computer Science student with an avid interest in coding who is working on improving his skills everyday. Prefer to take a creative and technical approach in order to model real world problems. Skilled in C, C++, Python, and Java (Programming Languages). Currently pursuing Bachelor of Engineering in Computer Science from R V College of Engineering, Bangalore.

✉ tanmayj2106@gmail.com 📱 8840450132 📍 Bangalore, India in linkedin.com/in/tanmay-jain-9479b6220

EDUCATION

B.E.
R V College of Engineering

08/2019 - Present   *9.19 CGPA*

Courses
○ Computer Science and Engineering

Pre-University
HAL School Korwa

04/2005 - 03/2019   *10th - 10 CGPA 12th - 95.4%*

PROJECTS UNDERTAKEN

SAR Image Segmentation for Land Cover Change Detection using Convolutional Neural Networks (04/2022 - 08/2022)
○ Developing a CNN model which segments SAR images into various land cover classes and upon completion of training the model, it can be used to detect changes in the land cover caused due to natural disasters using images taken at different time periods.

Reconstruction of Archaeological monuments using NERF model (04/2022 - 08/2022)
○ Developing a model with a data-driven approach using GAN in order to aid the repairing and conservation of archaeological objects and to effectively predict the missing geometry of damaged objects.

Timetable and Syllabus Report Management System for RVCE (04/2022 - 08/2022)
○ Developing an application to facilitate easy and smooth functioning of tracking day-to-day activities assigned to professors in the department.

Personal Stock Market Platform (11/2021 - 03/2022)
○ Developed a DBMS project for personal stock market tracking and stock visualization platform

Study Application (06/2021 - 07/2021)
○ Developed a JavaFX application in which all the academic study materials for a semester are consolidated course wise at one place and, in addition, providing quizzes as assessment for each course

WORK EXPERIENCE

Full Stack Engineer Intern
Fidelity Investments

02/2023 - Present   *Bengaluru, Karnataka, India*
An American multinational financial services corporation based in Boston, Massachusetts.

Project
○ Single Premium Deferred Annuity (SPDA) rate change process automation

Intern
HENSOLDT PVT. LTD.

09/2022 - 11/2022   *Bengaluru, Karnataka, India*
A multinational corporation headquartered in Germany.

SKILLS

C · C++ · Python · Java · HTML · CSS · Javascript · PHP · C# · SQL · Matlab · Machine Learning · AWS

SCORES

ComedK (05/2019)
AIR : 134

JEE Advanced (05/2019)
AIR: 18053

JEE Mains (04/2019)
Percentile : 97.9393457 AIR : 23408

CERTIFICATIONS

Ultimate AWS Certified Cloud Practioner - 2022 (Udemy) (12/2022 - 01/2023)

Introduction to Machine Learning - NPTEL (07/2022 - 09/2022)
Scored 90%

The Joy of Computing using Python - NPTEL (08/2021 - 10/2021)
Scored 91%

Programming, Data Structures And Algorithms Using Python - NPTEL (09/2020 - 12/2020)
Scored 91%

Problem solving through Programming In C - NPTEL (09/2020 - 12/2020)
Scored 93%

Introduction to HTML5 - Coursera (09/2020 - 10/2020)

Introduction to CSS3 - Coursera (09/2020 - 10/2020)

Java Programming: Solving Problems with Software - Coursera (09/2020 - 10/2020)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Competitive Coding · Reading Books · Current Affairs