

Pranav Mahajan

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Objective

To experience various aspects of a professional career, seeking opportunities that boost values, render all my knowledge and skills that contribute efficiently towards the growth of the organization and my personal development.

Education

B.Tech in Computer Science and Engineering, VIT Chennai, India 2016-2020
• CGPA: 8.73/10(May 2019)

Higher Secondary: Manav Public School, AMRITSAR: 88% 2014-2016

High School: Manav Public School, AMRITSAR: 9.6 CGPA 2012-2014

Work Experiences

Program Committee Coordinator, VIT Chennai September 2018
• Coordinated all Technical and Non-Technical events that come under CSE School at VIT CHENNAI during TechnoVIT'18.

Former Intern, BSNL May 2018 – July 2018
• Worked on BSNL database.
• Created and monitored landline numbers using Linux Terminal commands.
• Created Application using SAP-ABAP

Event Organizer, VIT Chennai September 2017
• Organized a technical event, 2x10 Relay, during the College Tech Fest.

Technical Skills

Languages – Python C, C++, Java, HTML, PHP, JS, MySQL, CSS.

Technological Environment – Windows, Linux, Jupyter Notebook, Unity, TABLEAU, Snort IDS, JAVA FX, Rational Rose, Machine Learning

Notable Projects

Smart City (2019): Forming such a smart city includes speed detection system, noise monitor, and weather monitoring, light control and Acidic Environment control.

Predicting nature of emergency calls in US (2018): Prediction and analysis was done on US emergency calls database using some data analysis tools.

Analysis of Hadoop (HDFS) at the time of Fault Tolerance (2018): Establishing HDFS in Hadoop and then testing its behaviour by changing parameters to test fault tolerance.

Facial Expression recognition system (2017): Predicting human expression with the help of MATLAB and some train datasets.

Automated College Course Selection (2017): Implemented a web application that automatically chose courses for a student based on the pre-requisites met, Credit requirement using Brute Force technique from a SQL database connected with PHP.

Achievements and Certificates

Spoken Tutorial Certificate from IIT Bombay in CPP, JAVA and MYSQL (2019)

Participated in Knowledge lens Gameathon (2019)

Program Committee Coordinator at TechnoVIT'18 (2018)

Special Mention in the college Fest Mozilla Hackathon (2017)

Internshala Web Development Certified Course (2017)

Hobbies and Interests

Playing Sports (Cricket, Table Tennis, Volleyball), Swimming.

Watching Sports such as (F1, Cricket and Football)

Music