

PALASH ANJANIA

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EDUCATION

Bachelors of Technology

Dwarkadas J. Sanghvi college of Engineering, Mumbai, October 2020

CGPA: 8.3/10

Masters of Science in Computer Science

University at Buffalo, The State University of New York, December 2022(Expected)

GPA: 3.67/4.0

SKILLS

Programming Languages: C, C++, Java, Python, Android

Libraries: Numpy, Pandas, Scikit-learn

Web Development: HTML, CSS, Bootstrap, PHP, JQuery, AJAX, Node JS, DJANGO

Software: TurboC, Anaconda, PyCharm, MATLAB, AutoCAD, Netbeans 7.2, python IDLE, VMWare, Virtual Box, Cloudera

Platforms: Windows, Familiar with Linux, MacOS

PROJECTS AND PUBLICATIONS

Payroll management system

I lead a team of three to build a Java based system that manages a payroll of a company. The system accommodated various features for holidays, half days, overtime etc. to provide a complete payroll management performance.

Predictive model to determine life expectancy post-surgery

I developed a model using data analytics and machine learning to predict the post-operative situation for patients. This uses a One-year mortality rate which extends the use of currently used thirty-day mortality rate.

Indecision-app

I devised React JS application to help the user decide what they should do. The purpose of the application is to help the user take a decision in times of dilemma.

Weather application

I programmed a functional website to display the weather forecast using Node JS. The website allows the user to search the weather for a particular area.

Analysis of Cocke-Younger-Kasami and Earley Algorithms

With a team of three, I published a paper in the field of probabilistic context-free grammar in the international Research Journal of Engineering and Technology.

RESEARCH PROJECTS AND EXPERIENCE

Analyst Intern at Studysid (December 2018- January 2019)

I was providing help for student tuition needs. My duties included analysis of the tuition need and report making of the same.

Web developer intern at Androiders (August 2020 – October 2020)

I worked as web developer with the company to develop fully functional websites using HTML, Bootstrap, CSS and other technologies. My duties included developing and managing websites as per client needs.

AI Intern at Gormalone (December 2020 – April 2021)

My job was developing Artificial Intelligence and Machine Learning programs with the AI team for farmer's use. My main duty was to develop a prediction model for the company's app.

Co-founder of a start-up named *InfluxInnovation*

I spearheaded a business with 2 other people. We managed and developed the business to gain profit. It helped me develop my professional skills and time management.

EXTRA-CURRICULARS

Organized a two-day sports event in the community which included a cricket tournament and different running races and events for all ages.

Went to the NSS camp for seven days where we served an under-developed village by painting schools and building roads.