

Pranav Bhasin

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Github://pranavbhasin96 | codeforces://pbhasin96 | codechef://pranavb96 | LinkedIn://pranav-bhasin

EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, HYDERABAD

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

Expected May 2019

CGPA: 9.25/10

MAHARAJA AGRASEN VIDYALAYA

12TH STANDARD

CBSE | May 2015

96.8%

10TH STANDARD

CBSE | May 2013

CGPA:10

COURSEWORK

UNDERGRADUATE

Statistical Methods in AI

Artificial Intelligence

Data Warehousing and Data Mining

Complexity and Adv. Algorithms

Operating Systems

Algorithms

Data Structures

Computer Programming

Formal Methods

Structured Systems Design

Engineering Systems

Database Systems

Distributed Systems

Digital Signal Analysis

Graphics

Computer Networks

*Currently Studying

SKILLS

PROGRAMMING

C++ • C • Socket Programming

Python • Matlab • Octave

MySQL • BaseX • Neo4j • Pytorch

Shell Scripting • Assembly(MIPS)

Web2Py • MEAN Stack

OpenGL • Game Engines • \LaTeX

INTERESTS

Problem Solving • Public Speaking

Volleyball • Reading

WORK EXPERIENCE

MEDIA.NET PVT. LTD. | SOFTWARE ENGINEERING INTERN

May 2018 – June 2018

- Analysed performance of multiple deep learning and statistical models for behavioural targeting for keyword recommendation based on interests of a user identified by the URLs visited.

ARTIFICIAL INTELLIGENCE COURSE | TEACHING ASSISTANT

January 2018 - May 2018

COMPUTER PROGRAMMING COURSE | TEACHING ASSISTANT

August 2017 - December 2017

LOCALBELLS PVT. LTD. | SOFTWARE ENGINEERING INTERN

August 2016 - December 2016

- Designed and Developed UI for web application for Localbells based on their Android App theme.

PROJECTS

SENTIMENT ANALYSIS

SMAI COURSE PROJECT UNDER DR. VINEETH GANDHI

Developed a Deep Learning model in PyTorch for sentiment analysis of small tweet-length sentences and achieved state of the art accuracy.

CONSISTENCY OF ELECTION JOURNALISM

INDEPENDENT STUDY UNDER DR. KAMAL KARLAPALEM

Scraped Indian State election articles from various websites and analysed the consistency of the articles before and after elections.

MINI DROPBOX

COMPUTER NETWORKS COURSE PROJECT UNDER DR. MOUMITA PATRA

Used python sockets to create a file sharing system that syncs two directories.

ZESTIMATE

DWDM COURSE PROJECT UNDER DR. VIKRAM PUDI

Participated in Kaggle project "Zillow's Home Value Prediction" and achieved a rank of 280

LINUX SHELL

OPERATING SYSTEMS COURSE PROJECT UNDER DR. P.K. REDDY

Implemented a Bash like shell in C that supports piping, i/o redirection, basic linux commands and keyboard interrupts using system calls.

ACHIEVEMENTS

ACM ICPC

2016-17 Online Round : 80th (Out of 2000 teams)

Amritapuri Onsite Round : 166th

DEANS LIST AWARD

Monsoon 2015 : Top 5%

Spring 2016 : Top 10%

Monsoon 2016 : Top 10%

Spring 2017 : Top 5%

GOVERNOR AWARD

Received Governor Award for excellence as Scout in The BSG

POSITIONS OF RESPONSIBILITY

Finance Council of IIIT-H for the year 2017-2018

Member of Parliament Representative of my batch for 2018-2019