

Prakash Anand

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Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2020	Bachelor of Engineering (IT)	University Institute Of Technology, Burdwan	77.04%
2015	12th	Maharaja College, Ara	73.2%
2013	10th	Sambhawana Awasiya Uchcha Vidyalaya, Ara	10.0/10.0

Internship and Certifications

The Hong Kong University of Science and Technology | Front-End Web Development with React May 2020 - June 2020
https://drive.google.com/file/d/15ypTLj7h_O2ZiaHWZF9JGX9ZvmmE8pGw/view

Johns Hopkins University | HTML, CSS, and Javascript for Web Developers. May 2020 - June 2020
<https://drive.google.com/file/d/1SjH5tnFVMWZ2Qmqx2x31UBH2OjPp0uAV/view?usp=sharing>

Vanderbilt University | Introduction to Programming with MATLAB. October 2019 - December 2019
<https://www.coursera.org/account/accomplishments/certificate/XXP4DVSyrGS4>

UCDAVIS | Fundamentals of Visualization with Tableau. August 2019 - October 2019
<https://www.coursera.org/account/accomplishments/certificate/685HZCPHLVC8>

Aspiring Minds. | Data Processing Specialist. August 2019 - August 2019
<https://www.mymcat.com/certificate/7079905/data-processing-specialist/211>

IBM | Certifications June 2019 - November 2019

- Python for Data Science and AI - <https://www.coursera.org/account/accomplishments/certificate/R6VYDVXRAZAP>
- Databases and SQL for Data Science - <https://www.coursera.org/account/accomplishments/certificate/BVYLN5PD5T88>
- Data Visualization with Python - <https://www.coursera.org/account/accomplishments/verify/U2H67EECHT2W>

itrain Technologies | Data Science intern May 2019 - July 2019

- Used Numpy and Pandas for data extraction and data wrangling.
- Worked on various datasets by applying various statistical concepts to extract useful data from raw data.
- Worked on data visualization using Matplotlib, Seaborn, Folium and Tableau.
- Implemented 'Supervised' and 'Unsupervised' learning algorithm to enhance accuracy of ML model.
- Used Feature Selection technique such as Granger Causality and Anova f-test to select best features.
- Role: Data Analyst | Tech : Numpy, Pandas, Matplotlib, Seaborn, Sklearn.

Edx (Microsoft) | IT SUPPORT : NETWORK ESSENTIAL. July 2018 - September 2018
<https://courses.edx.org/certificates/f3d677c2ae3249bb8fc2d20f0f03f6a9>

NPTEL | Certifications August 2017 - November 2019

- Introduction to Programming in C - IIT Kanpur, August 2016 - October 2016 https://drive.google.com/file/d/1mLG4BIIFa2G7PSjdHSlkyu-nBmaHr_/view
- Data Science for Engineers - IIT Madras, July 2019 - November 2019
<https://drive.google.com/file/d/1aYe2O42pFo5k4pTzMDiWG5g7snHCPBdw/view>

Projects

Realtime pizza order application. | Newton School [\(link\)](#) July 2020 - August 2020

- It is a realtime pizza ordering web application where the user can order a pizza as well as check their order processes until it receives.
- Feature: Users can get realtime information about their order summary.
- Role: Full-stack developer | Tech: HTML, JavaScript, Ejs, Tailwind CSS, Node, MongoDB.

My Portfolio | Newton School [\(link\)](#) July 2020 - Present

- UI/UX Project.
- Role: Front-end developer | Tech: HTML, Flex, Grid, CSS, javascript

- It is an interactive word game where the user can guess as many secret words as they can before time runs out!
- Feature: Implemented GUI will tell whether the user's guess is right or wrong.
- Role: Front-end developer | Tech : HTML,CSS,JS.

- It is a full responsive timer based quiz application.
- Feature: Giving the user an option to review his answers on finishing the quiz
- Role: Front-end developer | Tech: HTML, CSS, JS.

- It is a web-based application where out of total 81 boxes only 10 boxes contain a bomb and other boxes are normal. If a normal box is clicked, the user is awarded a point and if a user clicks on a box containing a bomb, the game ends (GAME OVER!).
- Feature: User can start a fresh game, once he/she has clicked on a box containing a bomb.
- Role: Front-end developer | Tech: HTML, CSS, JS

- It is an interactive speech Recognition Bot which can accept speech as an input and produce text as well as speech as an output.
- Feature: Anyone can send email, play music, know current weather status and can do other automated tasks using this bot.
- Role: Python Developer | Tech: Python, Pytsx3, Speech_recognition, Smtplib.

- It is an automatic credit card approval predictor which uses machine learning techniques, just like the real banks do.
- Feature: A machine learning model that can predict if an individual's application for a credit card will be accepted or not.
- Role: Data Analyst | Tech: Numpy, Sklearn, Pandas.

- It is a machine learning model to find out which drug might be appropriate for a future patient with the same illness.
- Feature: It checks the age, sex, blood pressure, and cholesterol of patients, and the target is the drug that each patient responded to.
- Role: Data Analyst | Tech: Numpy, Sklearn, Pandas, Matplotlib.

- It is a Garbage Management website where industries/organizations can ask online to collect garbage from respective homes.
- Feature: People can use this web app to inform the industries/organizations to collect the garbage from their respective location.
- Role: Full stack developer | Tech: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL.

Skills

Computer languages	C++, JavaScript, CSS, SQL, Python, Java, HTML
Software Packages	Express, React, MySQL, Pandas, Matplotlib, Bootstrap
Additional Courses Taken	Data Structure
Soft Skills	Communication Skills

Co-Curricular Activities

- Secured 6121 rank in CodeVita 2019 conducted by TCS.
- 1B Round qualifier in SnackDown 2019 conducted by Codechef.
- 2nd Round qualifier in EngiNx 2019 conducted by TCS.