

BhanuPrakashPoluparthi

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DOB: April 7, 1999

Dynamic and motivated open source enthusiast focused on Machine Learning and Artificial Intelligence. An adaptable and transformational leader with an ability to work independently and collectively. Organized team player with the potential to communicate effectively and efficiently.

Education

- 2017–2021 **B Tech**, Department of Computer Science, Amrita Vishwa Vidyapeetham, Amritapuri, Kerala, India, **CGPA**: 9.45.
- 2016-2017 **Intermediate**, FIITJEE Junior College, Hyderabad, Telangana, India **Percentage**:96.4%.
- 2015 **Matriculation**, Sri Chaitanya High School, Hyderabad, Telangana, India **CGPA** 10.0.

Learning Experience

- Dec 2019 - Jan 2020 **Google Code-In'19**, Mentor, Drupal
Monitor and manage various tasks for Google code-In(GCI) 2019 for students under 18 along with active interaction with students.
- Feb 2019 - Jun 2019 **GirlScript Summer of Code**, Mentor
Groot is a platform independent open-source assistant performing tasks like opening a website, playing videos on YouTube over voice command and much more.
- Nov 2018 - Jan 2019 **KWoC'18**, Developer
Physics-engine is a simple physics engine simulations module made using pygame based on physics phenomenons and mathematical expressions.
- Oct 2018 - Dec 2018 **Google Code-In'18**, Mentor, Drupal
Monitor and manage various tasks for Google code-In(GCI) 2019 for students under 18 along with active interaction with students.
- Apr 2018 - Jun 2018 **Google Summer of Code**, Developer Intern, Drupal
Port *Commerce Instamojo* module to Drupal 8 from Drupal 7. Commerce Instamojo is a payment gateway that allows users to execute payments through links.

Technical Skills

- Programming PYTHON, JAVA, PHP, C, SQL
- Platforms LINUX, WINDOWS
- Web Development HTML, CSS, BOOTSTRAP, JAVASCRIPT, DJANGO
- Tools GIT, DOCKER, LATEX, JUPYTER NOTEBOOK
- Editing ADOBE PREMIERE PRO
- Cloud Technology Earned a badge in Google Cloud Platform for completing a GCP Quest

Open Source Contributions

Drupal, *Developer and Mentor*

An Open Source software that includes a Content Management System and a development framework built on PHP and Javascript.

Projects

Feb 2020 **Consistency in Replicated Database Systems**

Implemented various consistency algorithms and consistency check algorithms in Java for a Replicated database system using RMI.

August 2019 **Kalotsavam Database Management System**

A PostgreSQL based application for management of Kalotsavam, a 3-day annual program conducted at Amrita Vishwa Vidyapeetham.

Jan 2019 **Field Collection Table**

Port Field Collection Table module from Drupal 7 to Drupal 8 configuration. Field Collection Table provides a table formatter for the Field Collection Module.

Nov 2018 **Resume Builder**

A java based Resume Builder that creates a resume file taking information through responsive User Interface forms and uses JDBC API for database management.

Internships/Trainings

Jan 2020 **Internship**

Innodatatics Pvt Ltd

Worked on the HR Analytics project and implemented a BiLSTM model for resume tagging. Also wrote a web scraper for collecting the job descriptions dynamically.

August 2019 **SAP Modules Training**

Hindustan Coca Cola Beverages Pvt Ltd

Training on the SAP Modules - P2P(Procure To Pay), PPC(Planning and Production Control), HRIS(Human Resource Information System), SCM(Supply Chain Management).

Articles / Papers

Oct 2019 **Creating Custom Themes in Drupal 8**

OSFY Magazine Oct 2019

An article on custom theme development in Drupal 8 for websites explaining the Drupal 8 theme structures and simple way to create one theme.

Oct 2019 **Docker: Build, Ship and Run Any App, Anywhere**

OSFY Magazine Feb 2020

An article for installing Docker in Linux also containing information about various Docker features.

Conferences / Hackathons

July 2019 **7th CSA Undergraduate Summer School**, Attendee | IISc Bangalore, India

Was one of the 90 members to get selected for the Summer School national wide. Mainly focused on machine learning and algorithm complexities.

Jan 2019 **IHACK Hackathon**, Participant | IIT MUMBAI, India

TensorClassify is a NN model running on Android that classifies different classes of items from Depth Images and RGB images using Tensorflow and Python.

Certifications

2020	Machine Learning Credential URL, ID - KJU4GLPQVUEV	<i>Coursera</i>
2020	Parallel, Concurrent and Distributed Programming in Java Specialization Credential URL, ID - PAS27PL57TC8 Parallel - Credential URL, ID - WAXDAC8LPQUH Concurrent - Credential URL, ID - ADYC46JC3J99 Distributed - Credential URL, ID - LVW7PQJJG2WM	<i>Coursera</i>
2020	Deep Learning Credential URL	<i>Kaggle</i>

Achievements

2010	National Biology Olympiad, National Rank 9
2009	Prathmik Hindi Pariksha, Statewide Distinction
2009	Guinness World Record (Group) Largest Canvas painting
2008	UCMAS - Arithmetic Maths Gold Medallist
2007	English Olympiad Gold Medallist Macmillan University
2007	SpellBee International 1st Prize (District)
2007	NCO Olympiad Gold Medallist (National)

Extra Curricular Activities

amFOSS CLUB | Member and Mentor: Mentor juniors in improving their skill sets. Has been part of conducting *amDeC*(Organizer), *Dive Into Open Source*(WorkShop Lead).

MLH Learn: A workshop conducted by the amFOSS club as a part of MLH Learn. Took session on *Creating Skills for Amazon Alexa*.

AMRITAVARSHAM 64,66 and Cleanup Drives | Volunteer: Volunteered for seva during Amma's 64th and 66th Birthday. Was a part of cleanup drives conducted by our college Social Service team.

SSR PROJECT As a part of our Student Social Responsibility Project, took sessions and started a technical club named YuvaGyan, remotely mentoring the students.

GITAMRITAM | Attendee: On of the 60 members selected across the nation for Gitamritam Camp. Gitamritam is a residential Gita camp conducted for youth to learn the Bhagavad Gita creatively.

Languages

English	Fluent
Hindi	Fluent
Telugu	Fluent
German	Basic