BhanuPrakashPoluparthi

Curriculum Vitae

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DOB: April 7, 1999

Education

2017–2021	**B Tech**, *Department of Computer Science, Amrita Vishwa Vidyapeetham, Amritapuri, Kerala, India,* **CGPA***: 9.39.*
2016-2017	**Intermediate**, *FIITJEE Junior College, Hyderabad, Telangana, India* **Percentage***:96.4%.*
2015	**Matriculation**, *Sri Chaitanya High School, Hyderabad, Telangana, India CGPA 10.0.*

Work Experience

Feb 2019 - Present — **GirlScipt Summer of Code**, Mentor

Groot is a open-source assistance made to make virtual life fun and easy. It can perform many tasks like opening a website, playing music video or any video on YouTube over voice command and much more. It's a platform-independent so you can use it on mac, windows or Linux. Mentored students regarding the project tasks.

Nov 2018 - Jan 2019 — **KWoC**, Developer

Developer at *Kharagpur Winter of Code 2018* Physics-engine is a simple physics engine module made using pygame in python. It is based on physics phenomenons and mathematical expressions like vectors and angles, simulated according to the calculations and requirements.

Oct 2018 - Dec 2018 — **Google Code-In**, Mentor, Drupal

Monitor and manage various tasks for Google code-In(GCI) 2018 for students under 18. Active interaction with students regarding tasks and reviewing the tasks submitted. I had to assure and maintain quality among the work done by the students in the community.

April 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. Payment, refund and customer details forms converted to Drupal 8 configuration. Payment gateway functions ported to Drupal 8 configuration.

Open Source Contributions

Drupal,*Developer*

Active member, contributor and developer with Drupal, an Open Source software that includes a Content Management System and a development framework built on PHP and Javascript. Contribution Tracker: Bhanu Prakash

Projects

Nov 2018   **Resume Builder**

A java based Resume Builder that creates a resume file taking information through responsive User Interface forms, made by using Swings. Uses Java Database Connectivity API for storing the intermediate information from fields and forms.

Jan 2018   **Field Collection Table**

To port Field Collection Table module from Drupal 7 to Drupal 8 configuration. Field Collection Table provides a table formatter for the Field Collection Module which in hand provides a collection field with the feature of attaching any number of fields to it. A field collection is internally represented as an entity, which is embedded in the host entity. Thus, if desired field collections may be viewed and edited separately too.

Conferences / Hackathons

Dec 2018   **Dev'Rel Conference**, Attendee | Bangalore, India

An event aiming at the assimilation of developers advocates of multiple organisations, sharing their knowledge and experiences.

Dec 2018   **Hacko 1.0 Hackathon**, Participant | Bangalore, India

Developed a Web application that automates the experience for customers in the insurance industries to check the different types of insurances applied and claimed. Increases the trust factor in the customers through this feature.

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

Developed a neural network model that classifies different classes of items from Depth Images and RGB images using Tensorflow and Python. Integrated with an Android app named TensorflowClassify.

Technical Skills

Programming   Python, Java, PHP, C, SQL, Shell Scripting, Command Line

Platforms   Linux, Windows

Web Development   FrontEnd- HTML, CSS, Bootstrap, Javascript

BackEnd- Python, Django

Tools   Git, Docker, Latex

Editing   Adobe Premiere Pro

Coursework

Core Courses   Discrete Mathematics, Database Management Systems, Data Structure, Object Oriented Programming, Digital Systems and Electronics, Advance Engineering Mathematics, Computer Organization and Architecture, Operating Systems

Lab Courses   Data Structure Lab, Object Oriented Programming using JAVA Lab, Digital Electronics Lab, Operating System Lab

Achievements

2007   NCO Olympiad **Gold Medallist**(National)

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

Languages

English	Fluent	
Hindi	Fluent	
Telugu	Fluent	
German	Basic	*Basic words and phrases only*