

Kolanu Varun

Full Stack Web Developer | Open Source enthusiast |
Web3 Developer | ML Developer

Room 320, DG-2 Hostel

IIT BHU Varanasi

+91 9603138312

[Linkedin Profile](#)

[Github Profile](#)

EXPERIENCE

Bronze medal in Inter IIT Tech meet 2023 High Prep PS

Nov 2023 – Dec 2023

Grabbed Bronze Medal in Inter IIT Tech 2023 High prep PS (Trumio) in Product and Web Development domain.

Technologies used: Nextjs, OAuth, OpenAI, Figma

[Website Link](#) [Github Repo](#)

Contributed to Open source

Contributed to Opensource repos Hacktoberfest 2023, Zulip, Probot.

PRs: [Hacktoberfest](#) [Zulip](#) [Probot](#)

COPS Software Development Guild, IIT (BHU)— Core Team member

April 2023 – PRESENT

Core Team member of Club Of Programmers SDG, IIT (BHU) Varanasi. I headed an event of Github conducted by COPS

Technex'24, IIT (BHU) — Full Stack Developer

January 2024 – March 2024

Worked as a Full Stack Developer in Technex 2024.

Technologies used: Django, React JS, Tailwind CSS.

Sports Fest (Spardha), IIT (BHU) — Backend Developer

August 2023 – October 2023

Worked as a Backend Developer of Spardha 2023. Learned teamwork and how real work happens in industry.

Technologies used: Django

[Spardha site](#) [Spardha Repo](#)

EDUCATION

IIT (BHU) , Varanasi — CSE Btech.

October 2022 – PRESENT

Studying 2nd year

SKILLS

Frontend: Html, Css, Tailwind
Css, Sass, JavaScript,
TypeScript, React Js, Three.js,
Figma, NextJS

Backend: Node Js, Express Js,
Django, GraphQL, REST APIs,
Prisma, Go

Web3: Ethereum, Solidity,
Hardhat.js, Smart Contracts

Databases: MongoDB, MySQL,
PostgreSQL

Artificial Intelligence: Machine
Learning, Deep Neural
Networks, Convolutional Neural
Networks

App Dev: Flutter

DevOps: Git, Github, Linux

Languages: C, C++, Js,
Python, SQL,
TypeScript, Rust, Go

ACHIEVEMENTS

7th rank out of 60 in DebugIt
Software Development
hackathon conducted by
COPS, IIT (BHU)

2007 CRL, 310 OBC rank in
Jee Advanced 2022

LANGUAGES

Telugu, Hindi, English

TSRJC Sarvail Boys, Telangana— 11th, 12th

June 2019 – July 2021

Scored 988/ 1000 in Intermediate (12th) exams

SRKS Vidyalaya High School, Hyderabad— 3rd to 10th class

June 2012 – July 2019

Scored 10/10 CGPA in Telangana 10th Board

PROJECTS: (More in GitHub)

Personal Portfolio— in ReactJS, Tailwind CSS - [Link](#) [Code](#)

This secured me 7th rank in DebugIt and a place in COPS SDG

Issue Assigner — Github App (Bot) using Probot - [Link](#) [Code](#)

Contributors can get issues auto assigned by commenting like '@issue-assigner claim' and the comments from bot is fully customizable through yaml.

FundMe—in Hardhat, Solidity- [Code](#)

Backend to deploy smart contracts to Ethereum blockchain using Solidity and Hardhat.js.

Interactive web — in canvas - [Link](#) [Code](#)

Inspired by Cops website. Tried to implement the package particle.js from scratch using html canvas element and javascript.

Sight Companion — in Flutter - [Code](#)

A flutter app made for blind to make their life easier. It incorporates Object Detection, Color Detection, QR scanner, Document reader, Navigation of app through speech.

Solar System — in three.js- [Link](#) [Code](#)

A solar system simulation in three.js