

# Bhanuja Karumuru

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🔗 BhanujaOnGithub

## EDUCATION

### BTech in Electronics and Communication Engineering

National Institute of Technology Sikkim

2020 – present | Ravangla, Sikkim

- CGPA: 8.1

### Higher Secondary Education

Sri Chaitanya Junior College

2018 – 2020 | Guntur, Andhra Pradesh

- CGPA: 9.94

### Secondary Education

Sims My School

2017 – 2018 | Guntur, Andhra Pradesh

- CGPA: 10

## PROFESSIONAL EXPERIENCE

### Research and Development Intern

FOXAISR

12/2022 – 02/2024

- Language/Technology: Python, Django, Html, CSS, Bootstrap, REST API.
- I worked in the backend development team by researching and building a web app using WhatsApp API for validation during sign-in.

## ORGANIZATIONS

### Training and Placement Cell, NIT SIKKIM,

Student Volunteer

05/2022 – present

Volunteer at the Training and Placement Cell that acts as the intermediary between the students and the corporate world and guides them in their internships and placements.

## COURSES

### HTML,CSS,And Javascript For Web Developers, Johns Hopkins University

From the course, we'll learn how to implement modern web pages with HTML and CSS, and in advance learn how to code for responsive pages using JavaScript, and Ajax to expose server-side functionality and data to the end user.

## STRENGTHS

Adaptability | Multi-tasking

Keen to learn new things | Critical Thinking

## SKILLS

Python | C programming | OOPs

Data Structures and Algorithms | DBMS

MySQL | Django | Linux | Docker

Html/ CSS | JavaScript | Bootstrap | Figma

Libraries (Pandas, Numpy, Matplotlib)

Tools (VS Code, MATLAB, MS Office)

## PROJECTS

### Stock prediction using linear regression

03/2023 – present

- Technologies used: Python, Pandas, Numpy
- Built to analyze and predict the total volume of the stocks of a company using the multivariant linear model in python.

### Web Application for resource sharing

12/2022 – 02/2023

- Language/Technology: Python, Django Framework, Html, CSS, Bootstrap.
- A Web Application is being built for authenticated users, to share any kind of media files and view the shared ones for the time being.

### Web app on CURD operations with docker deployment

11/2022 – 11/2022

- Language/Technology: Python, MySQL connector, Django Framework.
- Containerized a web application that manages the employee details using docker. In the web application, I Performed CRUD operations on a sample employee database.

### Front ended web Applications

01/2022 – 03/2022

- Languages/ Technologies: Html, CSS, Bootstrap, JavaScript.
- Built two front-ended applications, one an e-commerce shopping website conceptualized by making webpages such as Home, Products, Cart, Login, and Logout, other is a travel website that gives an overview of diverse places to visit along with descriptions and scenic images.

## AREA OF INTEREST

Machine Learning • Software Development

Web Development