

Bibek Dhungana

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OBJECTIVE: An internship or research opportunity that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of computer science

EDUCATION

Texas Tech University, Lubbock, Texas Graduation Date: Aug 2022
Bachelor of Science in Computer Science (Honors) **GPA: 4.0**
Minor: Mathematics

San Jacinto College, Houston, Texas Jan 2017 - Aug 2020
Associate degree in Computer Science (Honors) **GPA: 4.0**

EXPERIENCE

Mobility Automation Lab, Lubbock, Texas *Jan 2021 – Present*
Undergraduate Researcher

- Robotic Operating System (ROS) and RGBD Camera application.
- Implements Simultaneous localization and mapping for making a semi-autonomous robot.

National Science Foundation I - Corps Program, Lubbock, Texas *May 2021 – Jun 2021*
Internship (Innovation Hub, Texas Tech University).

- Data monitoring system using ROS Framework, RGBD camera, and embedded microcontrollers
- Identify product-market fit for our technology.

ASPS Enterprises Inc, Houston, Texas *Mar 2020 – Dec 2020*
Data Analyst

- Manage real-time data with NumPy, SciPy, Matplotlib, and Pandas.
- Developed web application using Django, MySQL, Apache, and Linux.

CSAT Solutions, Houston, Texas *Mar 2020 - Aug 2020*
Computer Repair Technician

- Troubleshoot and repair hardware and software issues.
- Prepare and provide technical reports and documentation to electronic components.

IT Solutions, Bhaktapur, Nepal *Jan 2015 - Aug 2016*
Assistant Java Developer.

- *Work with general-purpose java applications, JDBC, Servlet, and JSP.*
- *Implement application using Spring and Hibernate Framework.*

SKILLS

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- Technical Skills: Software Development, Data Analysis, Numerical Computing.
 - Programming Languages: Java, Python, C++, C, C#, HTML, CSS, JavaScript, MATLAB.
 - Hardware: Arduino, Raspberry Pi, Jetson.
 - Software: Adobe Photoshop, Adobe Premiere Pro, Adobe Illustrator, Microsoft Office.
 - Frameworks and Tools: Django, REST, GIT, jQuery, NumPy, SciPy, Matplotlib, Visual Studio.
 - Database: MySQL, Oracle, SQLite, MongoDB.
 - Currently working on startup OpenMarketHub using Linux, Apache, MySQL, and Python stack.