BHAVYA TRIPATHI

COMPUTER SCIENCE UNDERGRADUATE

BIO

I'm a final year undergraduate at IIIT Dharwad, pursuing computer science engineering.
I was also the Vice President of the Technical Club in our college.

WORK WITH ME!

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Visit Website

PROJECTS

Porting Hindi ASR on Raspberry Pi

Jan 2021 to May 2021

As part of my minor project for my 6th semester, we deployed an automatic Hindi speech recognition system on raspberry pi.
 View Details

BitQueen

Jan 2021 to April 2021

As part of the project for the course on Blockchain Technology, our team of three created our own crypto tokens and sold it by integrating the smart contracts to a website. View Details

Our Classroom

April 2021 - 3 days

Developed as part of a Hackathon (team of 2), this is a MERN stack web application where teachers can take online classes for students, post and evaluate assignments and tests. It also includes a calendar feature, where users can see their scheduled classes. Technologies used : ReactJS, NodeJS, ExpressJS, MongoDB, Redux, Material UI, Zoom SDK, AWS, Heroku, Netlify. View Project

Algorithm Analysis on Sudoku Puzzle

Aug 2020 - Nov 2020

As part of the project for the AI course our team of four analysed dierent algorithms to solve dierent levels of a sudoku puzzle and compared them. View Details

SKILLS

- Python, C/C++
- HTML, CSS
- Javascript, jQuery
- MongoDb, MySQL
- React.js
- Node.js, Express.js
- Git
- Solidity
- Drupal

LANGUAGES

English, Hindi

WORK EXPERIENCE

IT Software Developer Intern - Ericsson

Jan 2022 to Present

Research and Development Unit

Web Development Intern - Menstrupedia

Nov 2021 to Dec 2021

- Front End web development for menstrupedia.com, using HTML, CSS and JS.

Blockchain Development Intern - eWhiteboard

Jul 2021

- Worked on creating an ICO for iEDU coins (BEP-20 tokens) on the Binance Smart Chain.

Web Development Intern - Airport Authority of India

May 2021 to June 2021

- Worked on redesigning the existing GAGAN website using the Drupal Framework.

Software Development Intern - ClearExam

Nov 2020 to Mar 2021

- Worked on creating a college predictor to be integrated in their website to predict the engineering college of students using their marks in JEE using Python.

ACADEMIC BACKGROUND

Indian Institute of Information Technology, Dharwad

Bachelor of Technology, Computer Science Engineering

- Aug 2018 to Jul 2022
- CPI: 9.02/10

Central Academy Senior Secondary School, Jabalpur

CBSE Board, 12th grade

- Apr 2017 - Mar 2018
- Percentage: 90.4%